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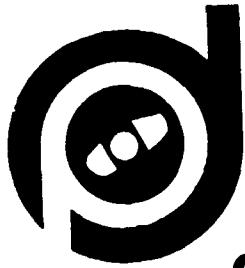
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ROCKY MOUNTAIN ARSENAL  
NORTH BOUNDARY TREATMENT FACILITY:  
CHEMICAL DATA, 1985

VOLUME I

APRIL 1986



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**ROCKY MOUNTAIN ARSENAL  
NORTH BOUNDARY TREATMENT FACILITY:  
CHEMICAL DATA, 1985**

**April 1986**

**D. P. Associates  
Jack C. Pantleo, Ph.D.  
James A. Clark, II  
Dianna L. Reynolds**

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TABLE OF CONTENTS

I.	INTRODUCTION	ii
II.	SECTION 1	
	STATISTICAL SUMMARIES & CHEMICAL LEVEL PLOTS	
III.	SECTION 2	
	NORTH BOUNDARY CHEMICAL DATA LISTING	
IV.	APPENDIX A	
	ANALYTE CODES	A-1

**ROCKY MOUNTAIN ARSENAL  
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**INTRODUCTION**

This report is divided into two major sections. The first section consists of statistical summaries of chemical data broken down by site identifier and analyte. Corresponding chemical level plots accompany the statistical summaries. The second section is a listing of the chemical data used in the statistics. The data is sorted by site identifier, analyte then sample date.

All data included in this report resulted from samples taken by RMA personnel during 1985. The samples were analyzed by the RMA laboratory.

## SECTION 1

### Statistical Summaries and Chemical Level Plots

The statistical summaries of the North Boundary chemical data are broken down by site identifier and analyte. The data codes and abbreviations are either listed below or included in the appendix.

**SITE** (Site Identifier) codes for the North Boundary Treatment Facility are listed below. The first letter of the identifier (P) denotes Plant data. The second letter (N) denotes North Boundary.

<u>CODE</u>	<u>LOCATION</u>
PNAAEF	ABSORBER A, EFFLUENT
PNAAIN	INFLUENT
PNAASL	SAMPLE PORT LOWER
PNABEF	ABSORBER B, EFFLUENT
PNABIN	INFLUENT
PNABSL	SAMPLE PORT LOWER
PNACEF	ABSORBER C, EFFLUENT
PNACIN	INFLUENT
PNACSL	SAMPLE PORT LOWER
PNDW01	DEWATER WELL NO. 01
:::::::	:::::::::::::::::::
PNDW54	DEWATER WELL NO. 54
PNEFIN	EFFLUENT FILTER, INFLUENT (Composite)
PNSC01	SPENT CARBON, SAMPLE 01
PNSC02	02
PNSC03	03

**ANALYTE** is a code up to 6 characters long used to identify the parameter being measured. Complete chemical descriptions of the compounds can be found in Appendix A.

**N** corresponds to the total number of readings taken for a particular site and analyte combination.

**n** corresponds to the number of readings taken for a particular site and analyte combination that are equal to or above the detection limit.

**PROP > DL** corresponds to the proportion of readings equal to or greater than the detection limit (i.e.  $n/N$ ).

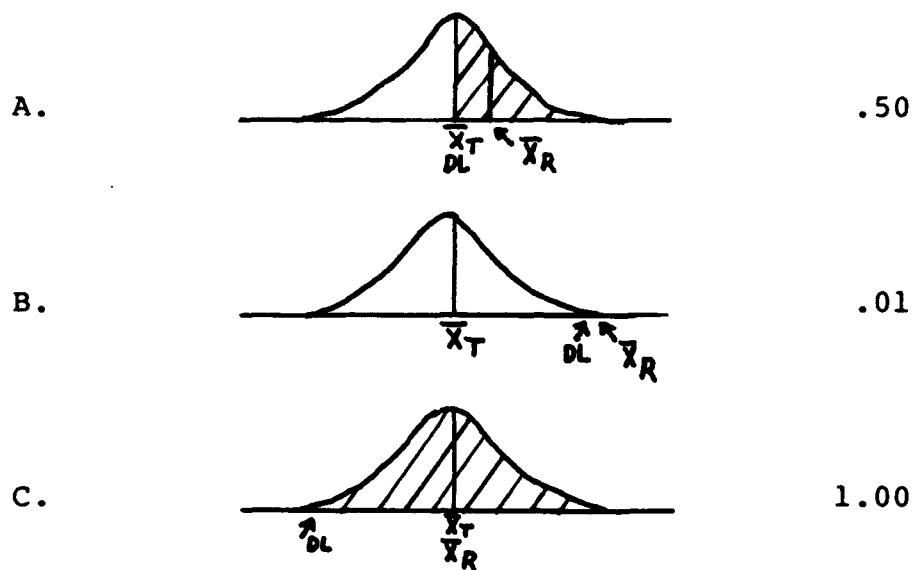
**NOTE:** Interpreting statistics on measurements involving detection limits can be confusing. Readings falling below the detection limit have the effect of "truncating" any symmetrical sampling distribution that would normally be expected to occur when multiple quantitative readings are taken.

If the lowest value detectable is considered to be of no "practical significance", the values falling below the detection limit are sometimes treated as zero. Problems occur, however, when even the smallest trace of a compound is considered significant. In this case, it would be wrong to consider readings falling below the detection limit equal to zero. It would also be wrong to set them equal to the detection limit.

In this report, statistics were only computed on readings exceeding or equal to the detection limit. The assumption is being made that multiple readings taken from the same domain would have been normally distributed if not for the truncating effect of the detection limit. Referencing the proportion of readings exceeding or equal to the detection limit enables us to evaluate the ability of the statistics to accurately estimate the population parameters (true values).

The examples below represent what could result if measurements reported as being below detection limit were made quantitative (i.e. given an actual value). Assume each example represents a distribution of 100 readings taken from the same domain. Multiple readings taken from the same domain will have variation in measurement. In other words, the readings will not be the same even though they represent the same domain. This variation is due to error. All measurements include error. The error relates to instrument reliability, sampling variation, analyst differences in judgment and countless other factors. The error factor is usually random. In theory, the distribution resulting from the multiple measurements would be normal with half of the measurements falling above and half below the mean (average).

(SEE NEXT PAGE)

ExamplePROP > DL

The means of the examples above were determined as follows: By definition, the mean of a normal distribution is equal to the value above and below which half of the measurements fall. The mean of the total distribution ( $\bar{X}_T$ ) therefore corresponds to a point located in the center of the distribution. The mean of the restricted distribution ( $\bar{X}_R$ ) was approximated by finding a point in the shaded area of the distribution that results in roughly half of the shaded area being above and half below it.

In examples A and B the means of total distributions ( $\bar{X}_T$ ) are smaller than the means of the restricted distributions ( $\bar{X}_R$ ). The total distribution corresponds to what is expected if all measurements reported as being below detection limit were made quantitative. The shaded area corresponds to the proportion of the measurements exceeding or equal to the detection limit. Statistics based on these proportions (i.e. .50 and .01) over estimate the "true" values. In example C the number of measurements exceeding the detection limit is equal to the total number of measurements taken (i.e. PROP > DL = 1.00). The means  $X_T$  and  $X_R$  are equal. In summary, the higher the PROP > DL value, the more accurate the statistics. It is recommended that the mean, standard deviation and 99% confidence interval be used to estimate population parameters only when the PROP > DL exceeds .80.

**DCNT LIMIT** (Detection Limit) is the lowest measurement which can be determined using present methods and equipment.

**MEAN** is the arithmetic average of the values above or equal to the detection limit. If no values are equal to or above the detection limit, the mean is coded as "LT DL" (i.e. the mean is less than the detection limit). If one value exists that is equal to or above the detection limit, the mean is equal to that value. With two or more values the arithmetic average is taken. The mean can be interpreted as the best estimate of the population mean (true value). This interpretation must, however, be correlated to information in the PROP > DL section.

**UOM** (Units of Measurement) are expressed in micrograms per liter (UGL), milligrams per liter (MGL), parts per hundred (PPH) or micromhos per centimeter of conductivity (UMHC). An "S" following UGL or MGL corresponds to internal standard.

**STANDARD DEVIATION** is the unbiased standard deviation (i.e. N-1 in the denominator). The standard deviation can not be computed if the sample size is less than 2. The code "ERR" will appear under this condition.

**CONFIDENCE INTERVAL 99%** was computed by using the unbiased standard deviation and the "t-value" corresponding to the appropriate degrees of freedom. It cannot be computed if the sample size is less than 2. The confidence interval is only computed on values falling above the detection limit. The reader must therefore evaluate this statistic in reference to the PROP > DL section.

#### **NOTES ON CHEMICAL LEVEL PLOTS:**

The "DL" intersected by the line located near the bottom of the plots corresponds to the detection limit. Readings falling below the detection limit are represented by boxes drawn below this line. Multiple readings were taken each month from the North Boundary System. The average (arithmetic mean) of the readings falling at or above the detection limit is used to represent the average monthly concentration at a particular site. Please refer to the "PROP > DL" section for information on interpretation.

SECTION 1  
STATISTICAL SUMMARIES & CHEMICAL LEVEL PLOTS

STATISTICAL SUMMARY OF  
PROCESS TECHNOLOGY DATA

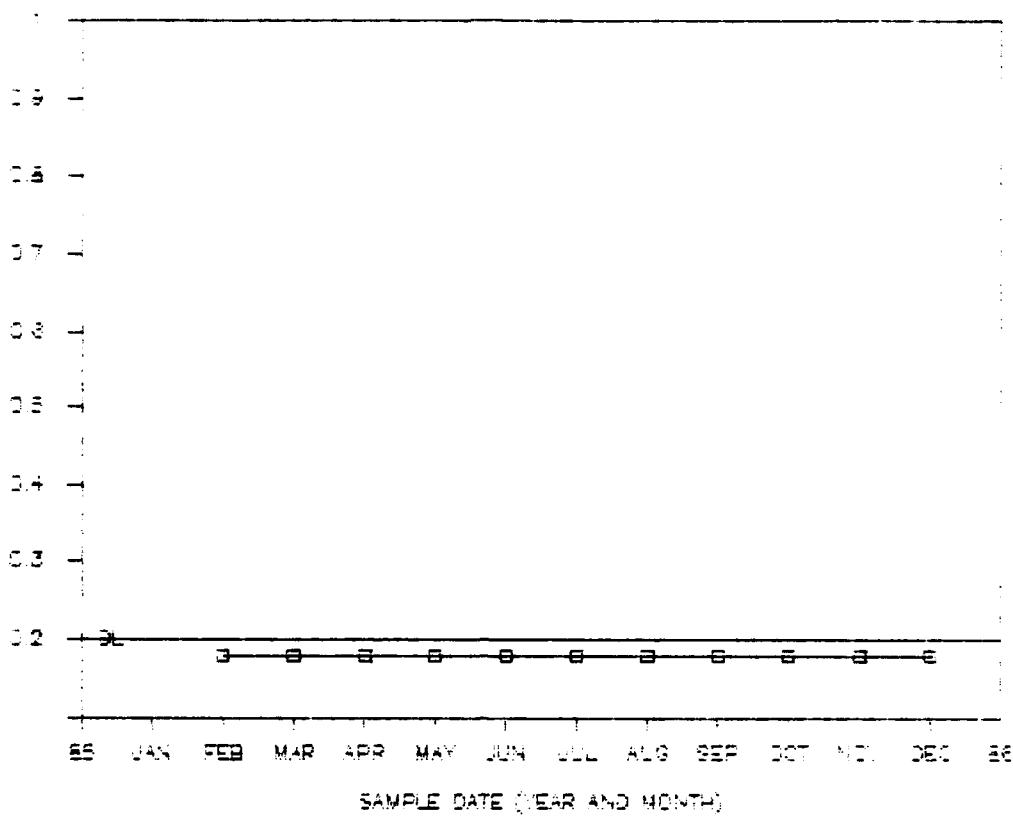
REPORT DATE: APRIL 1986

SITE: PNAAEF

ANALYTE	N	n	PROP	DCNT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%
ALDRN	33	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
CL	30	30	1.00	20.0	418.53	MGL	133.392	351.407 - 485.646
CPMS	29	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
CPMSO	29	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
CPMSO2	29	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
DBCP	33	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
DCPD	22	1	0.05	1.0	2.00	UGL	ERR	ERR - ERR
DIMP	33	7	0.21	10.0	34.71	UGL	38.530	-19.270 - 88.699
DITH	29	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
DLDRN	33	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
ENDRN	33	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
F	30	30	1.00	0.2	5.02	MGL	1.521	4.258 - 5.788
ISODR	33	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
OXAT	29	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR

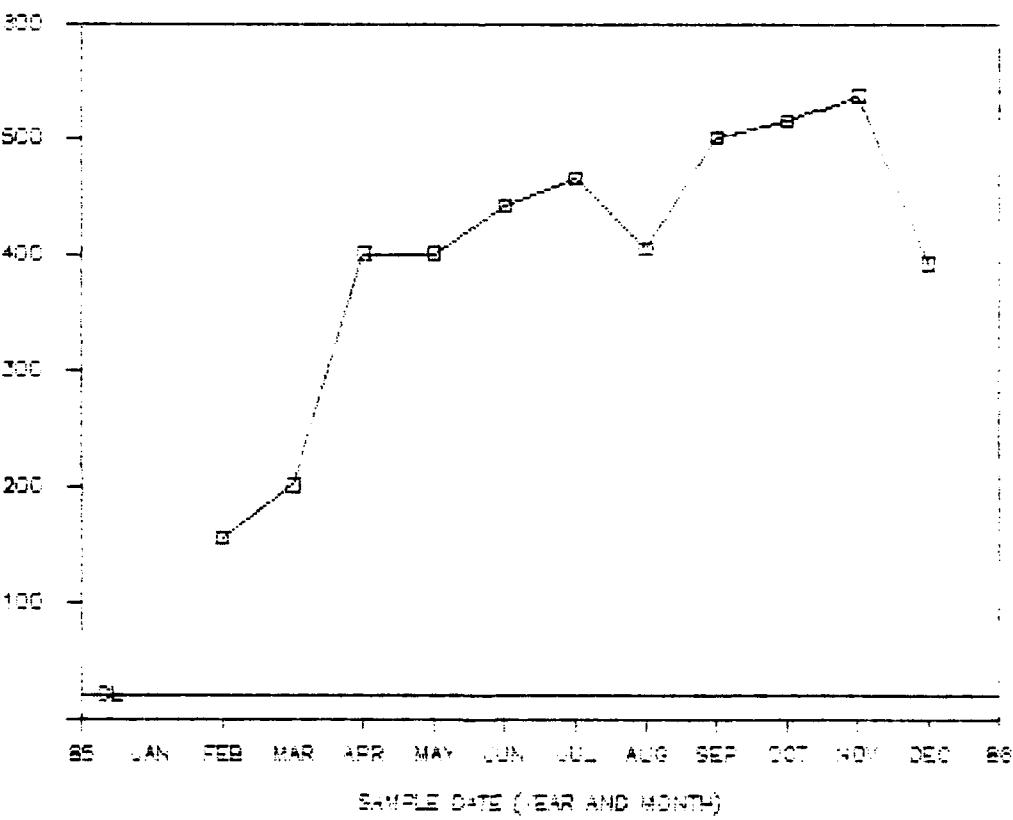
MEASUREMENT (mg/L)

SITE PNAAEF FOR ALD

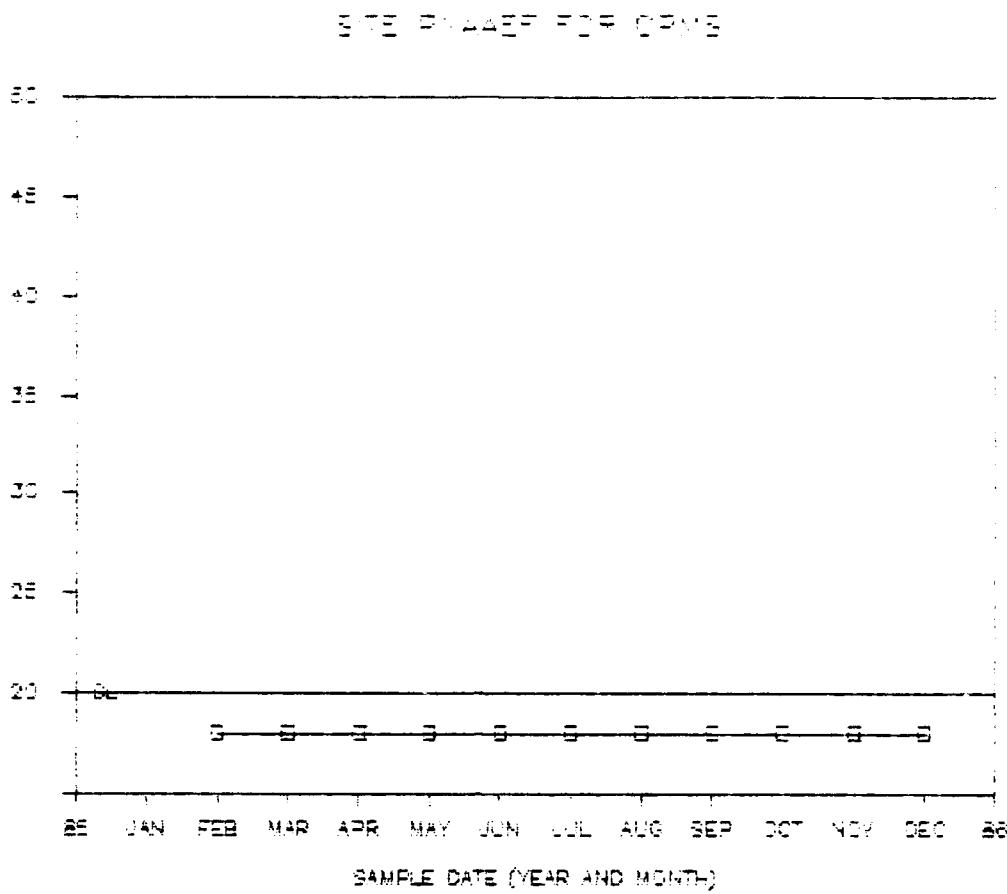


MEASUREMENT (mg/L)

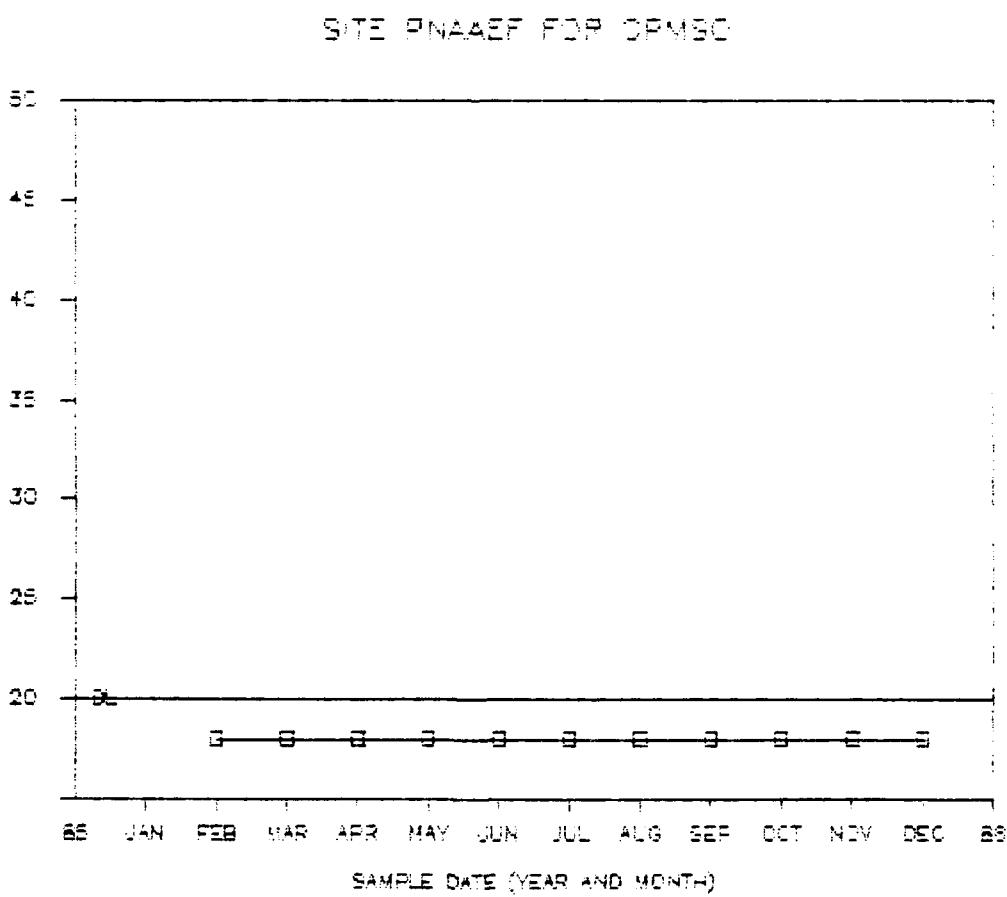
SITE PNAAEF FOR CL



MESUREMENT (PPM)

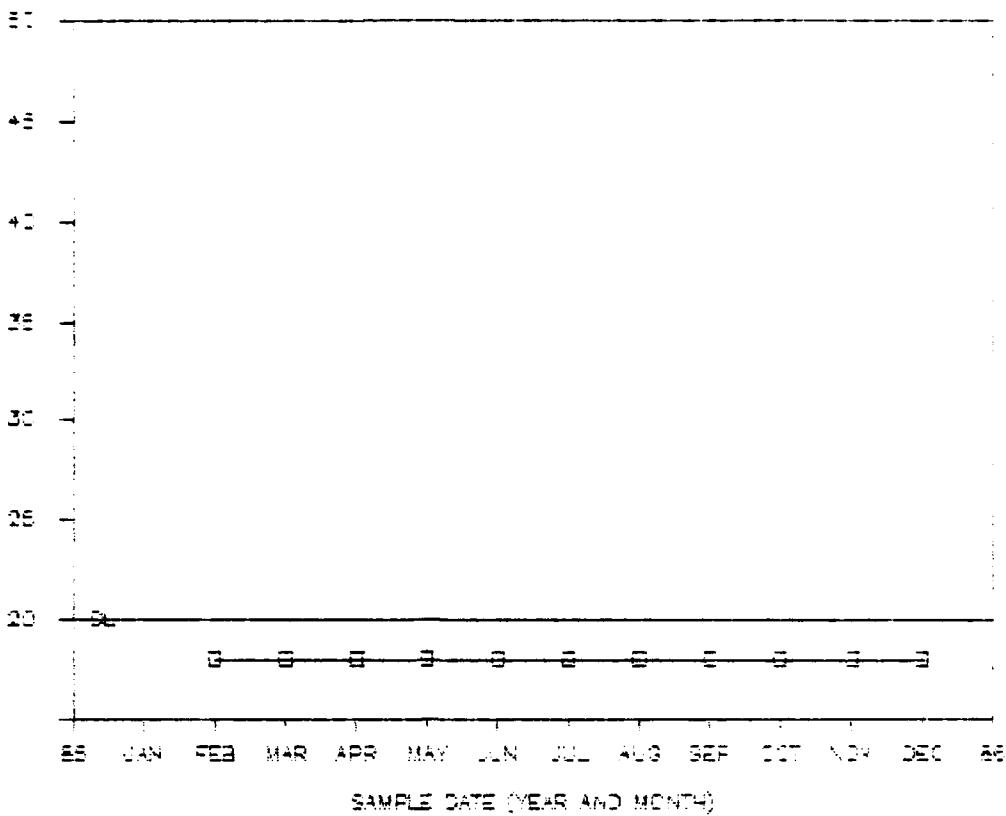


MESUREMENT (PPM)



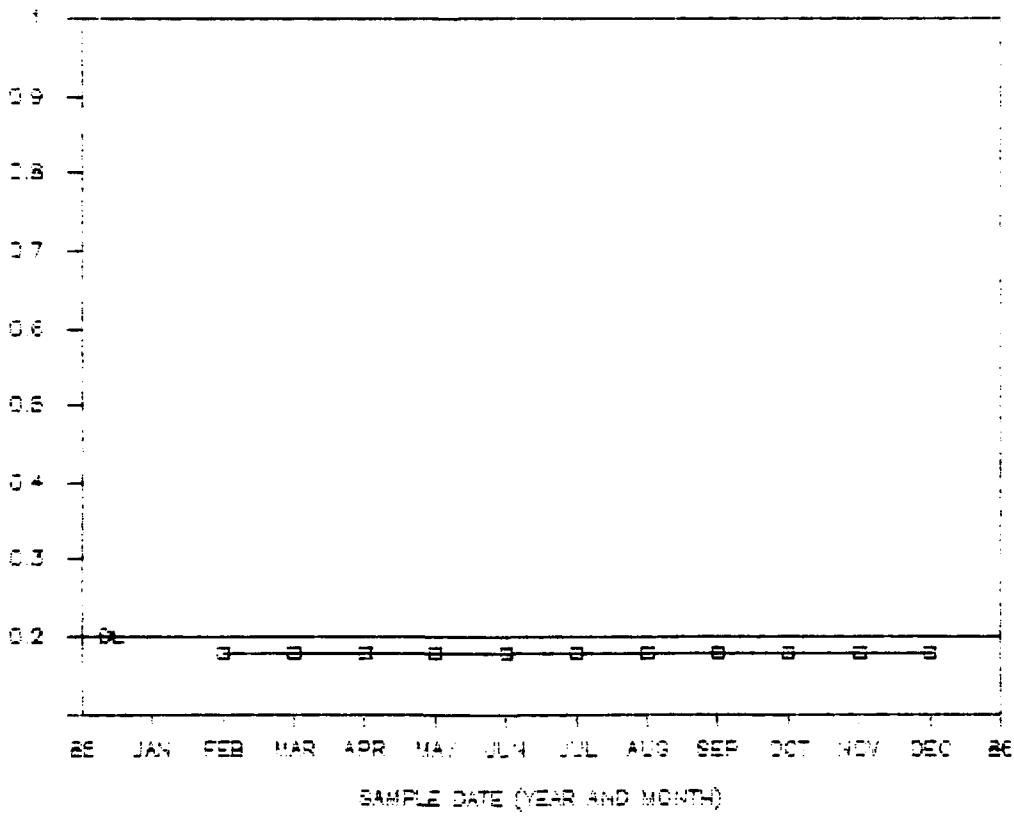
SITE PROFILE FOR CHMST12

MEASUREMENT (mg/L)



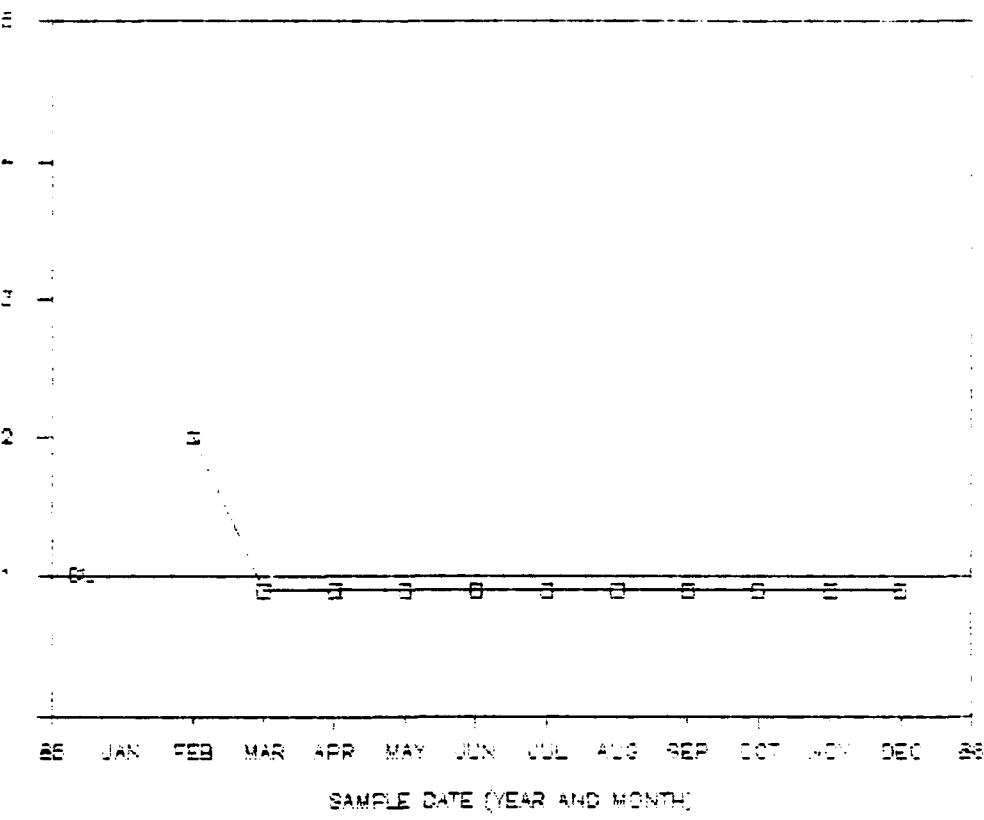
SITE PROFILE FOR DECP

MEASUREMENT (mg/L)



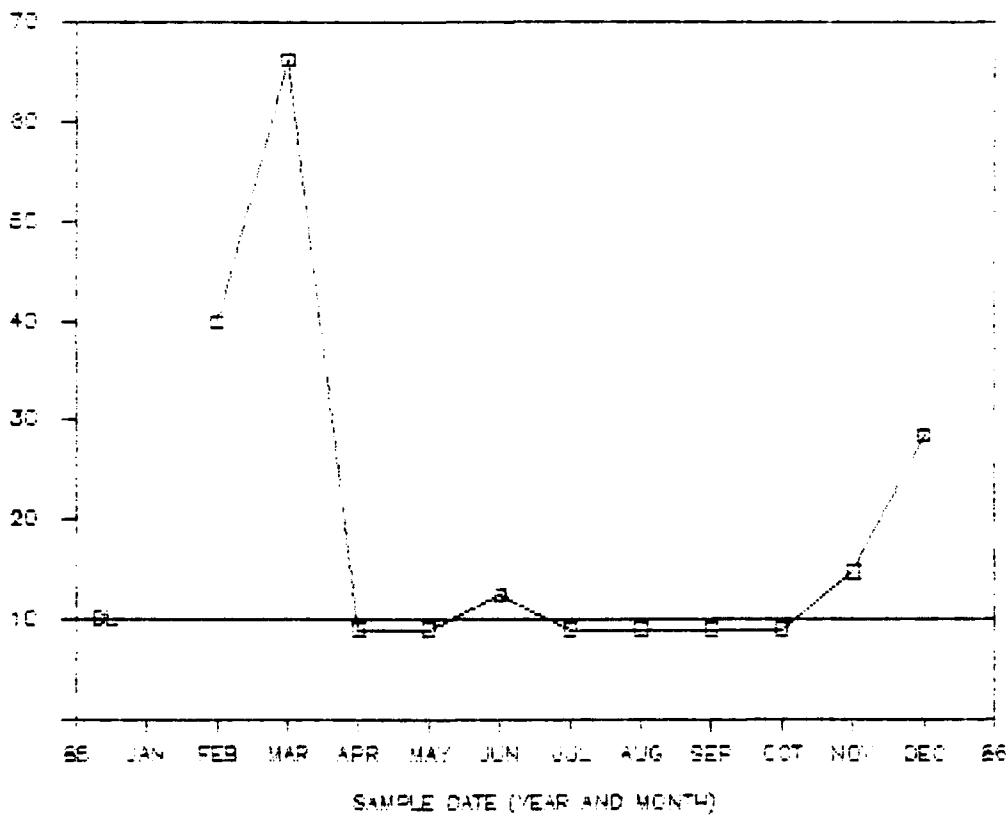
SITE PNAAEF FOR DOSE

MEASURED MEAN (1054)



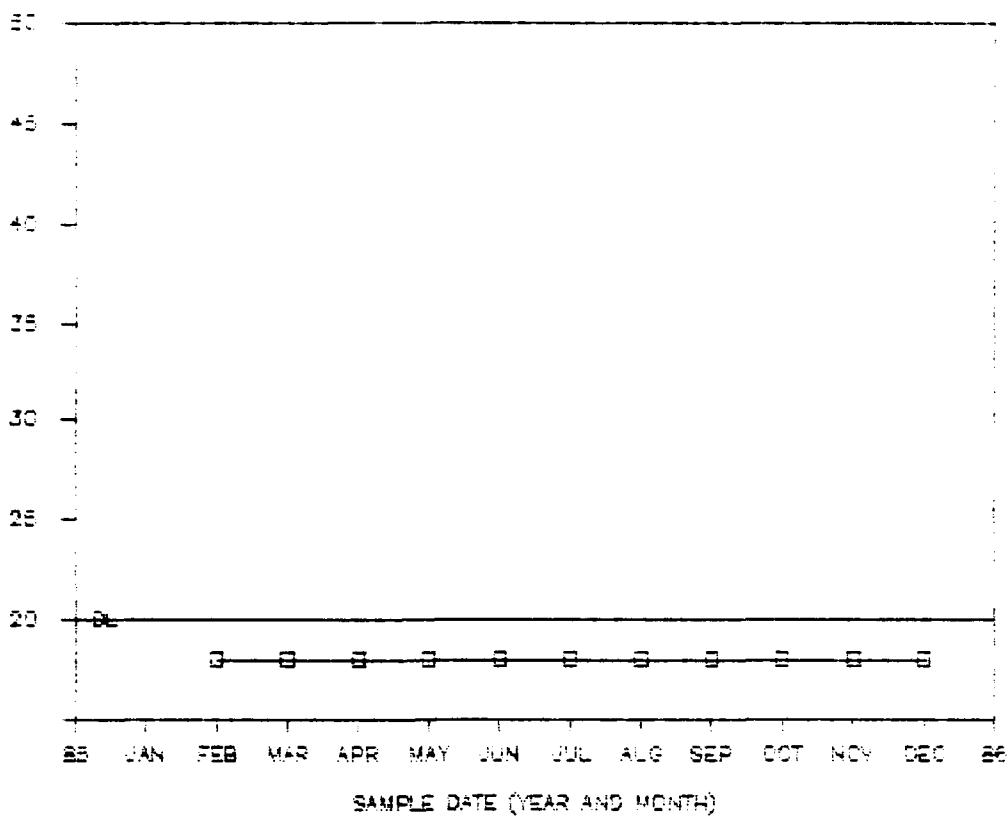
SITE PNAAEF FOR Dose

MEASURED MEAN (1053)



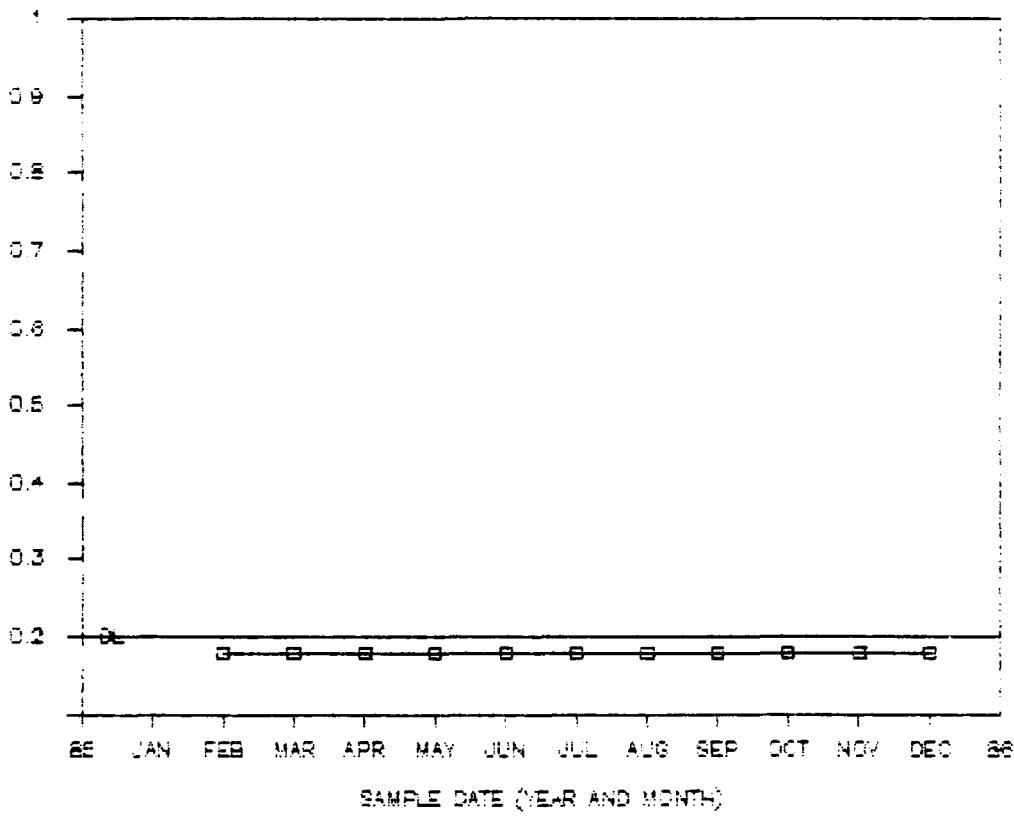
SITE PHAEE FOR DORN

MEASUREMENT (MG/L)



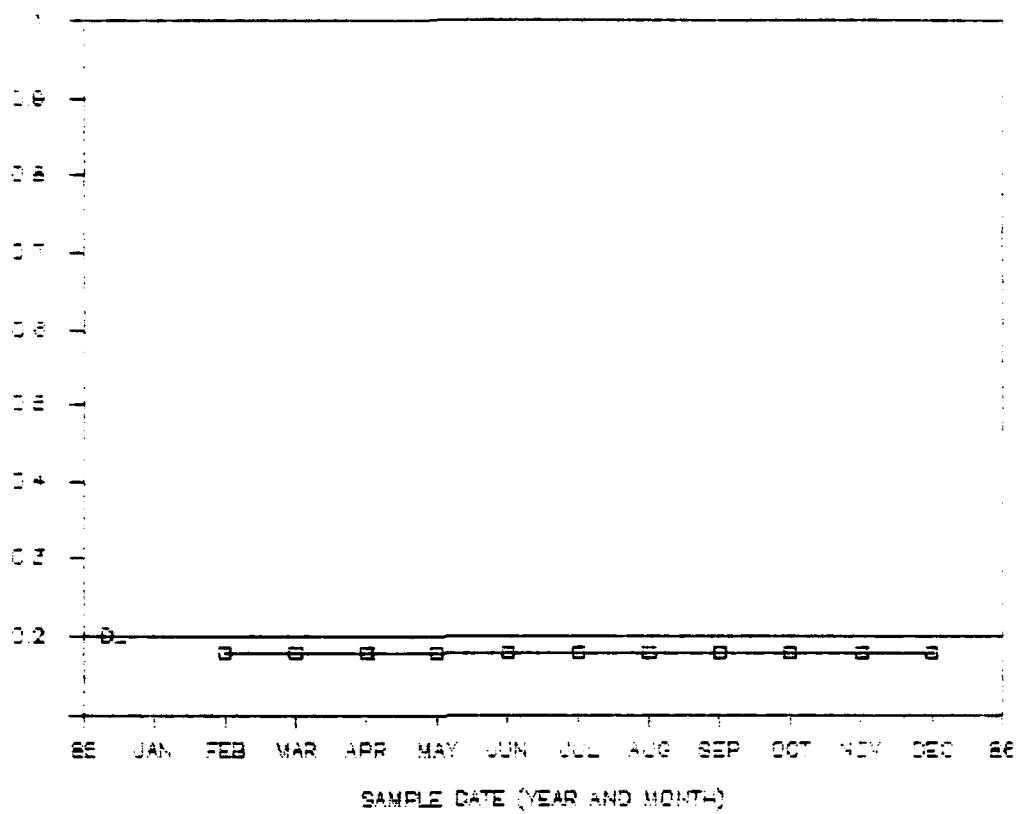
SITE PHAAEF FOR DORN

MEASUREMENT (MG/L)



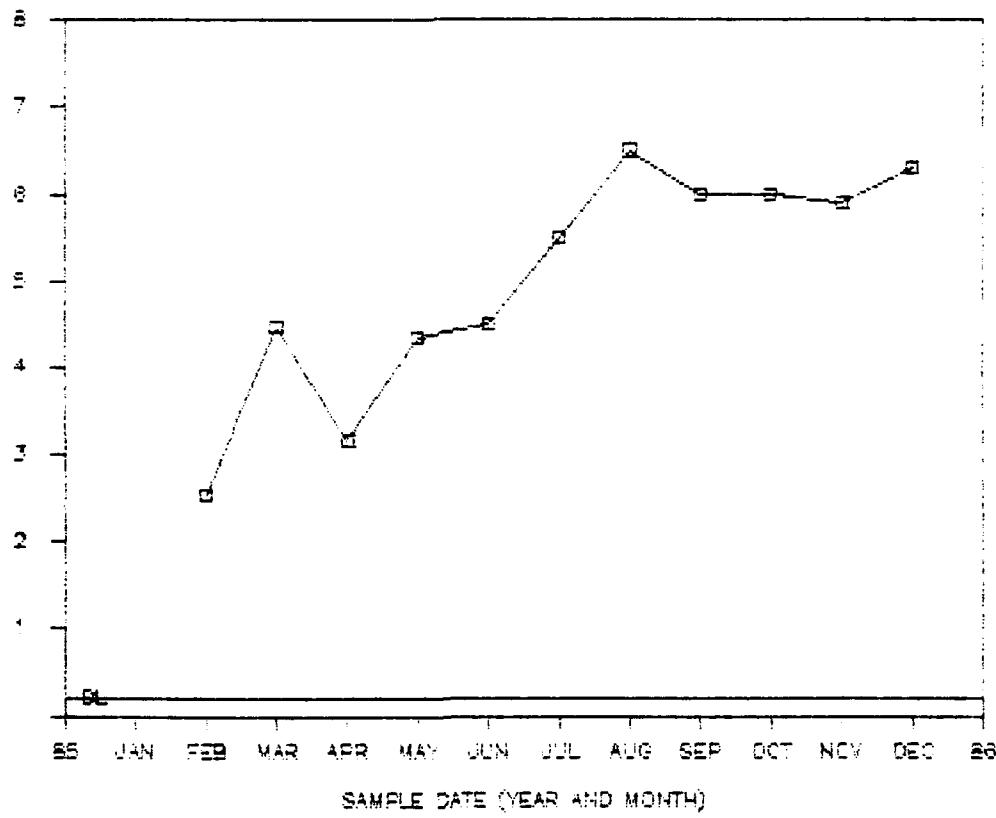
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MEASUREMENT (MCU)



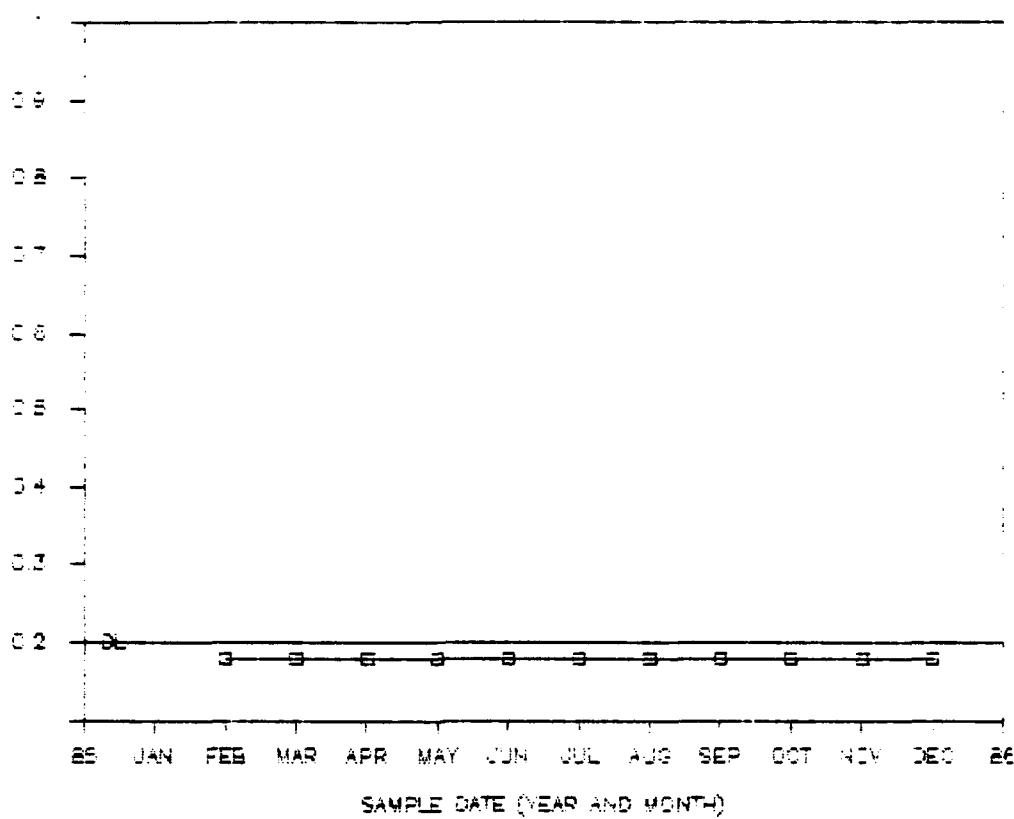
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MEASUREMENT (MCU)



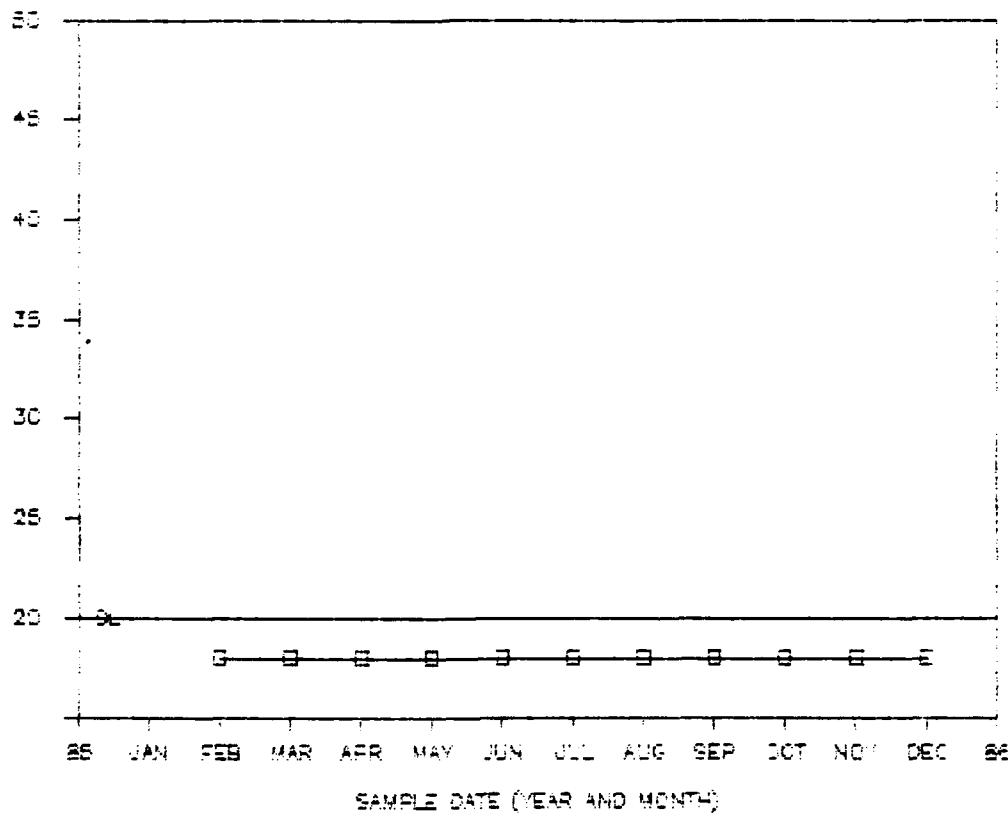
SITE PNAAEF FOR 1900P

MEASURED PFM (UGA.)



SITE PNAAEF FOR 0XAT

MEASURED PFM (UGA.)



STATISTICAL SUMMARY OF  
PROCESS TECHNOLOGY DATA

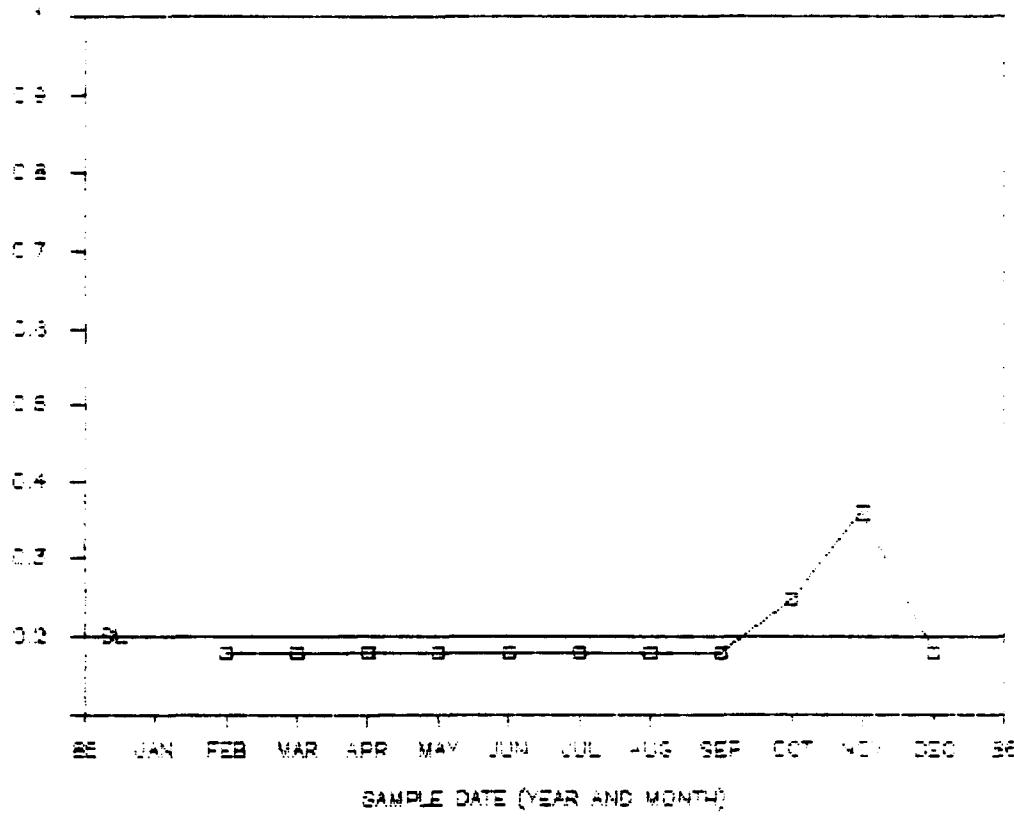
REPORT DATE: APRIL 1986

SITE: PNAAIN

ANALYTE	N	n	PROP	DCNT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%
ALDRN	33	3	0.09	0.2	0.32	UGL	0.070	-0.079 - 0.726
CL	30	30	1.00	20.0	451.13	MGL	116.757	392.381 - 509.879
CPMS	29	1	0.03	20.0	20.40	UGL	ERR	ERR - ERR
CPMS0	29	24	0.83	20.0	27.87	UGL	4.489	25.294 - 30.439
CPMS02	29	26	0.90	20.0	28.23	UGL	3.146	26.515 - 29.954
DBCP	33	31	0.94	0.2	1.34	UGL	0.532	1.077 - 1.603
DCPD	22	22	1.00	1.0	429.54	UGL	248.142	279.769 - 579.312
DIMP	33	33	1.00	10.0	549.85	UGL	123.944	490.512 - 609.179
DITH	29	10	0.34	20.0	27.90	UGL	7.108	20.595 - 35.205
DLDRN	33	28	0.85	0.2	1.83	UGL	0.832	1.396 - 2.267
ENDRN	33	4	0.12	0.2	8.56	UGL	2.436	1.446 - 15.674
F	30	30	1.00	0.2	4.65	MGL	1.574	3.858 - 5.442
ISODR	33	1	0.03	0.2	0.27	UGL	ERR	ERR - ERR
OXAT	29	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR

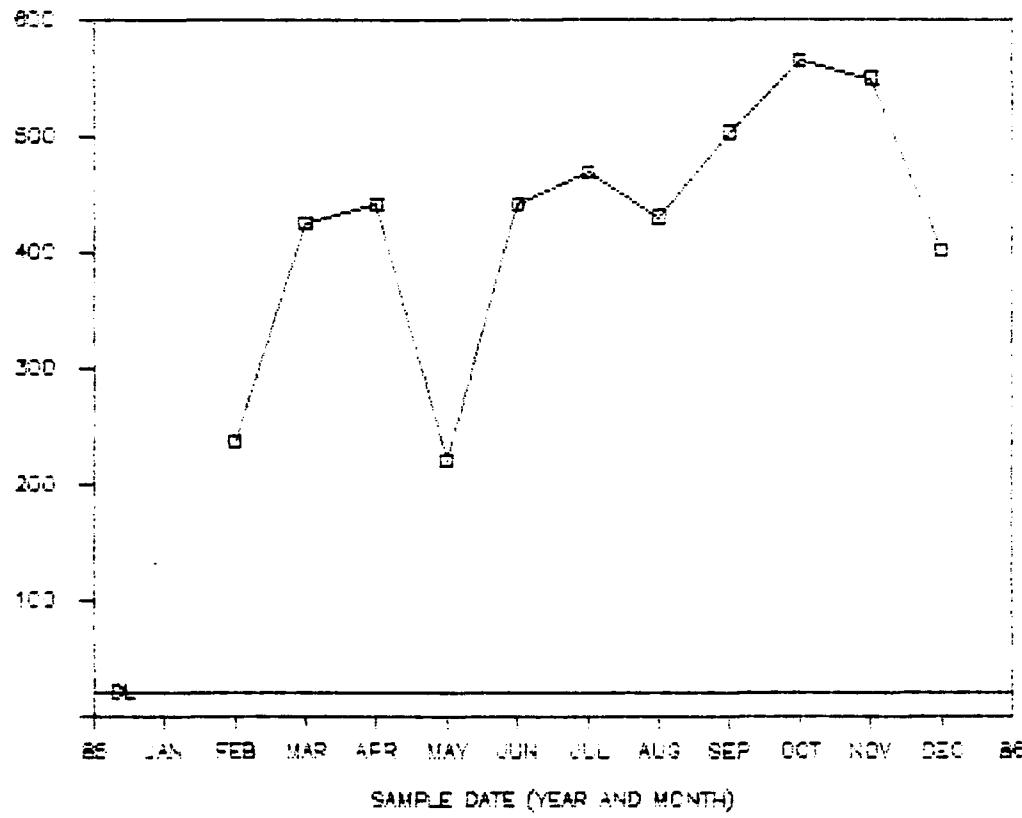
SITE PNAAIN FOR A

MICROUREMIA (MG/L)

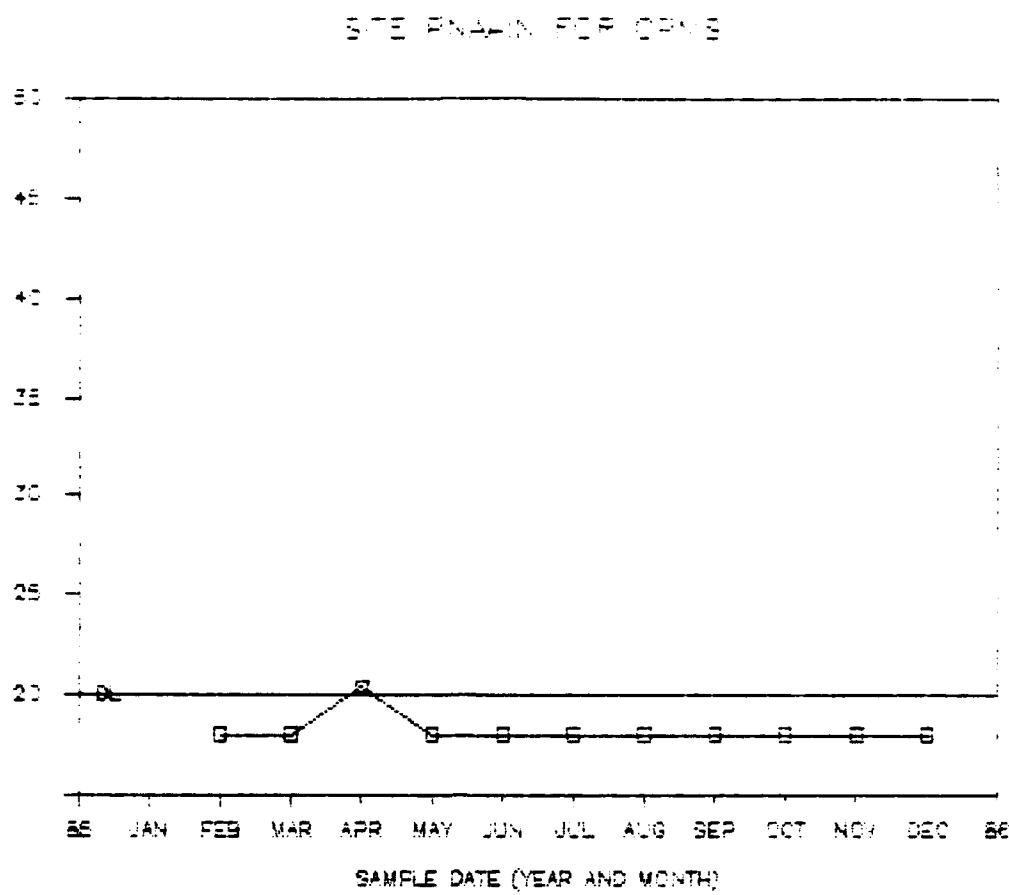


SITE PNAAIN FOR C

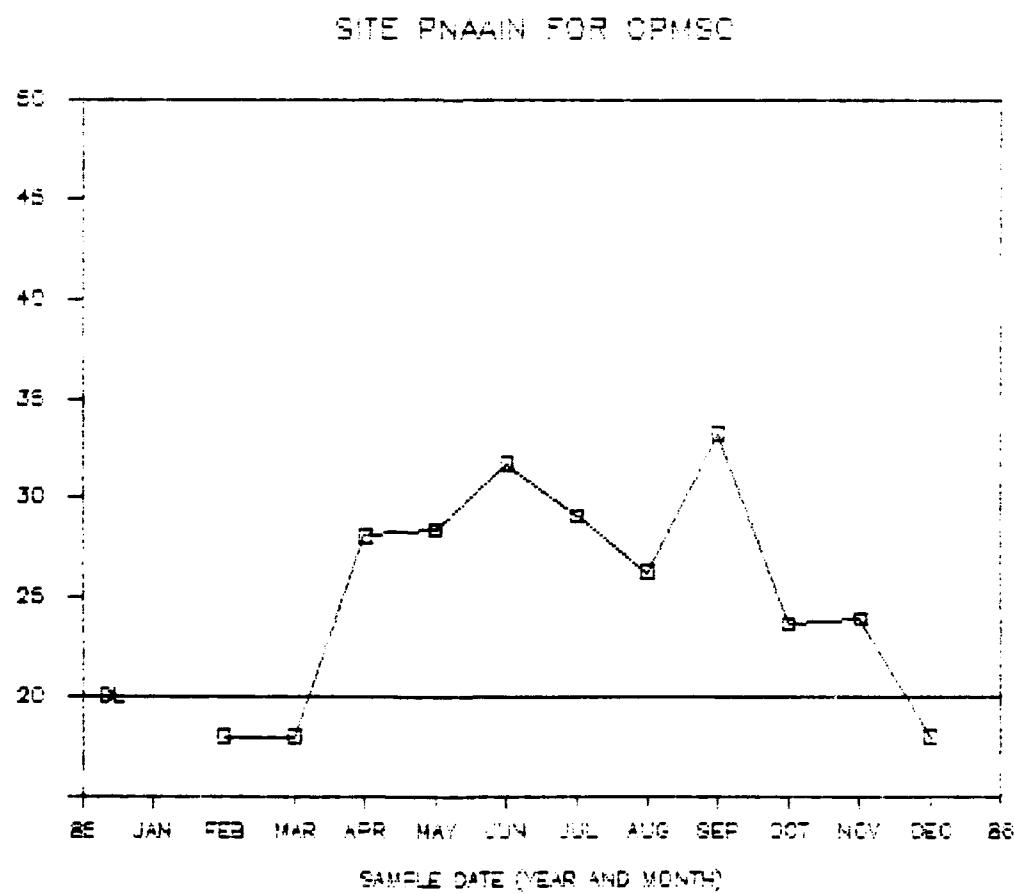
MICROUREMIA (MG/L)



MEASUREMENT (µg/m<sup>3</sup>)

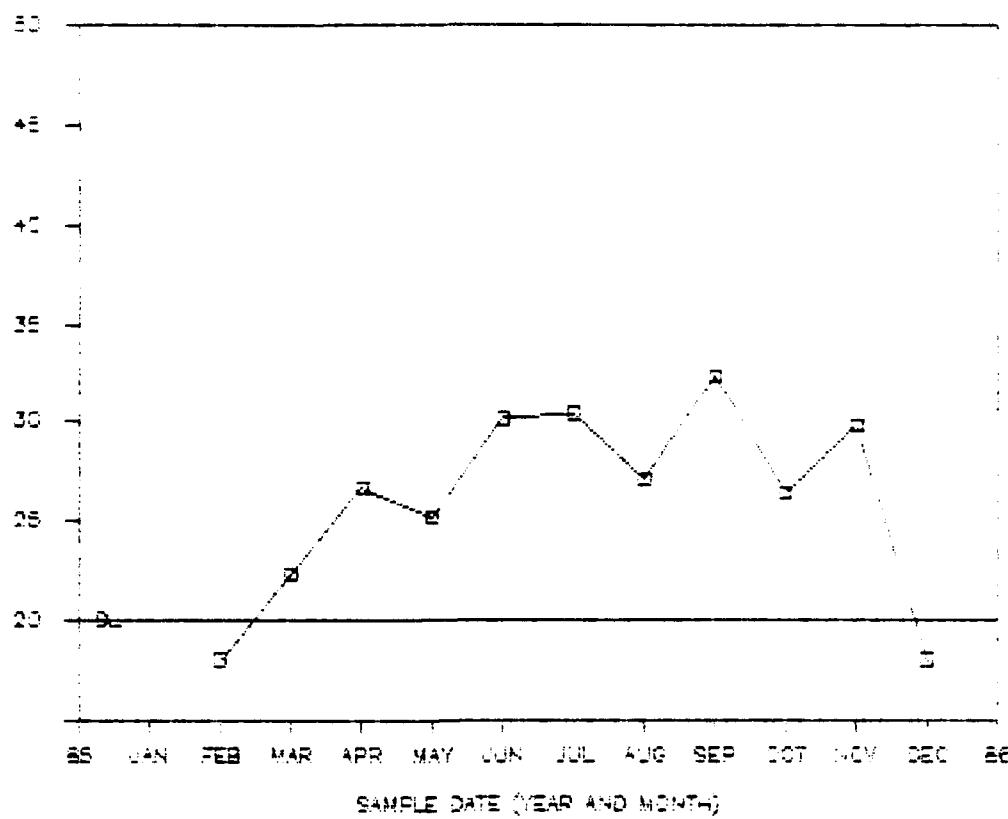


MEASUREMENT (µg/m<sup>3</sup>)



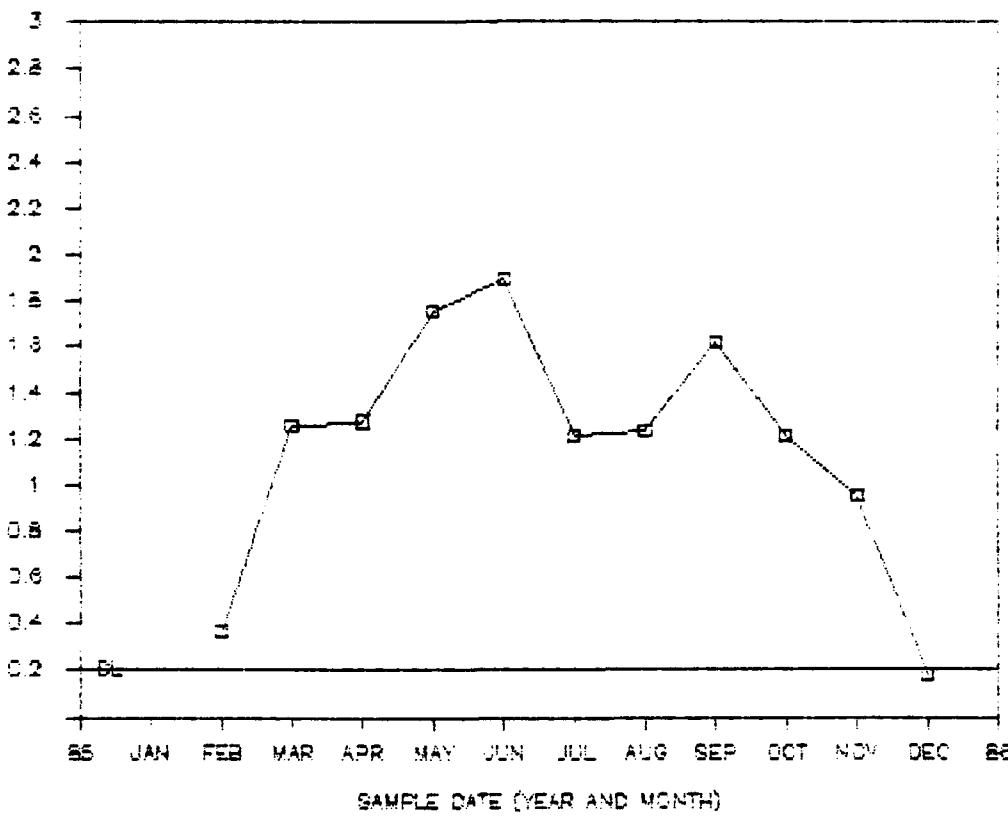
SITE PNAAN FOR DP-1502

MEASUREMENT (micro)



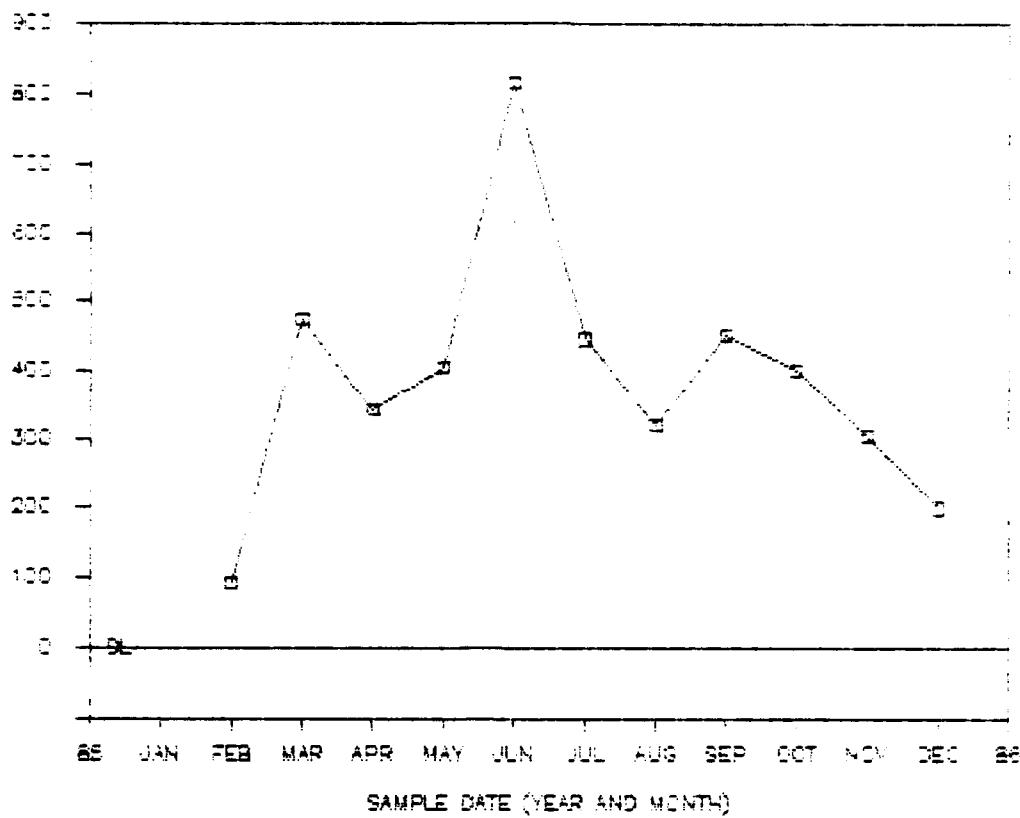
SITE PNAAN FOR DSCP

MEASUREMENT (micro)



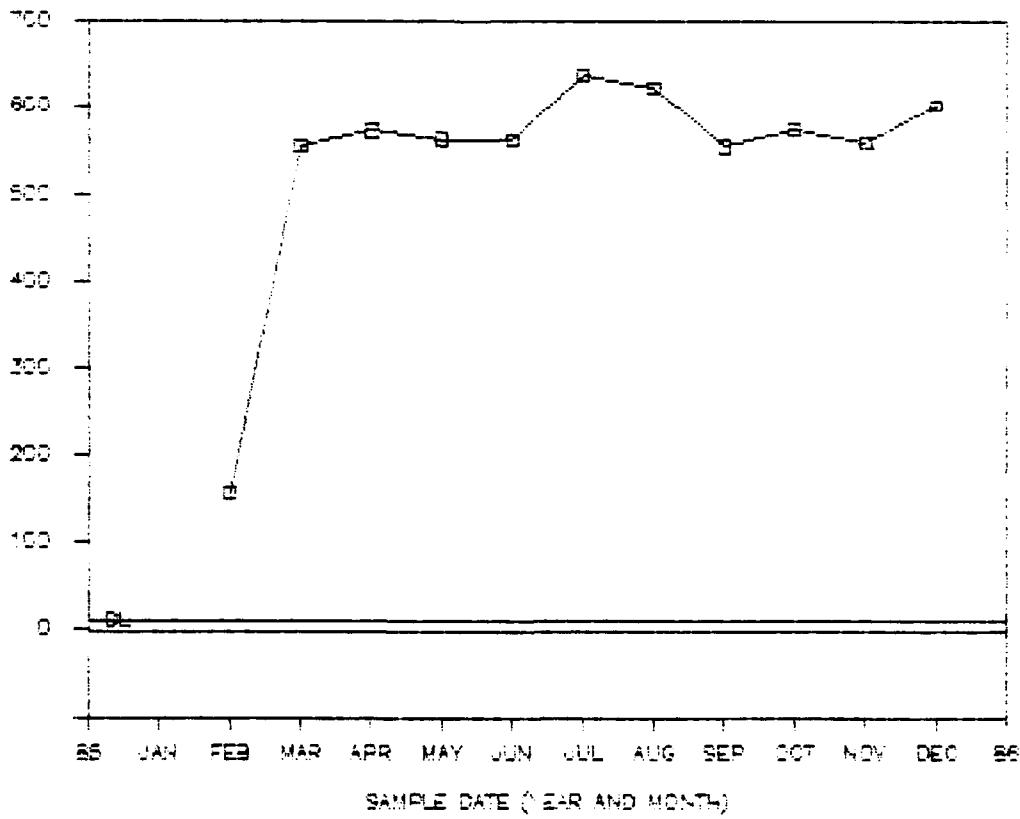
### SITE PNAAN FOR DOPD

MEASUREMENT (μg/L)



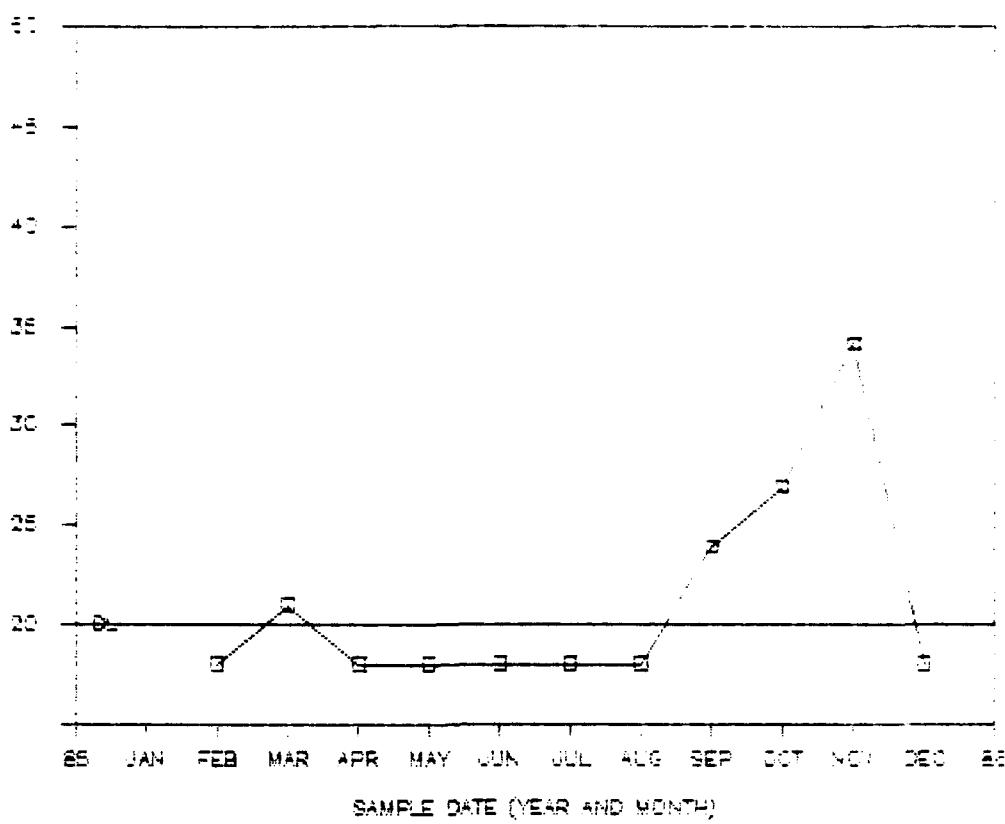
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MEASUREMENT ( $\mu\text{g/L}$ )



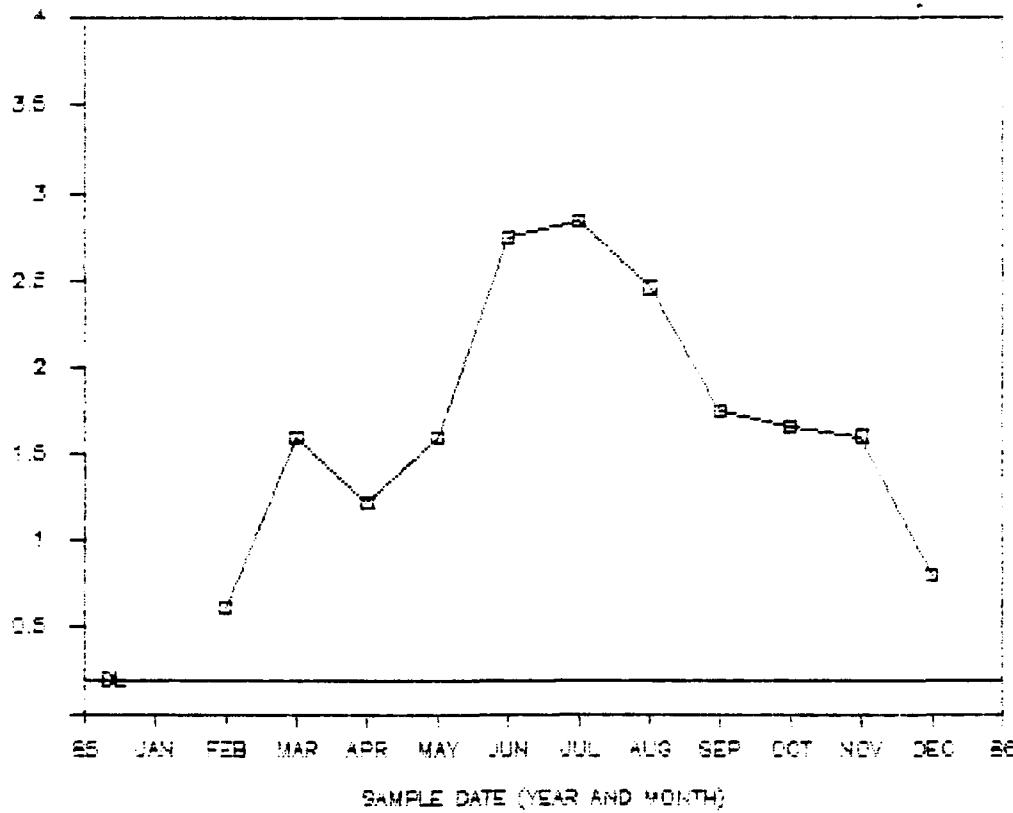
### SITE PNAAIN FOR D77

MEASUREMENT (mg/L)



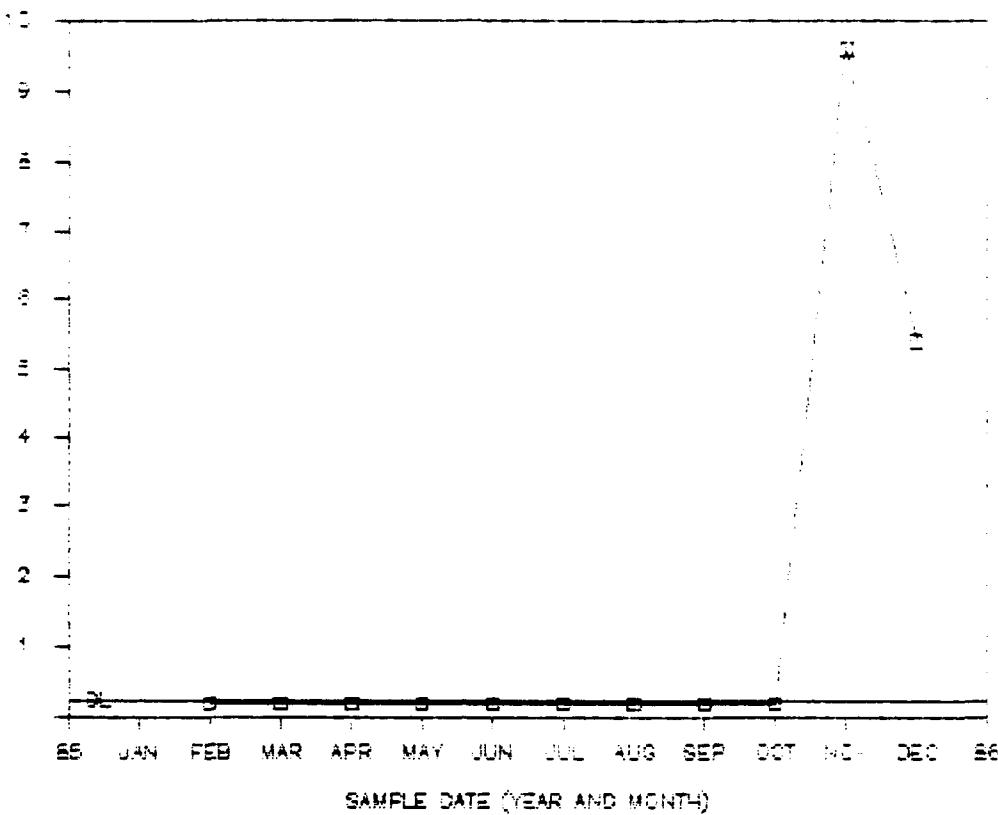
### SITE PNAAIN FOR OLD RN

MEASUREMENT (mg/L)



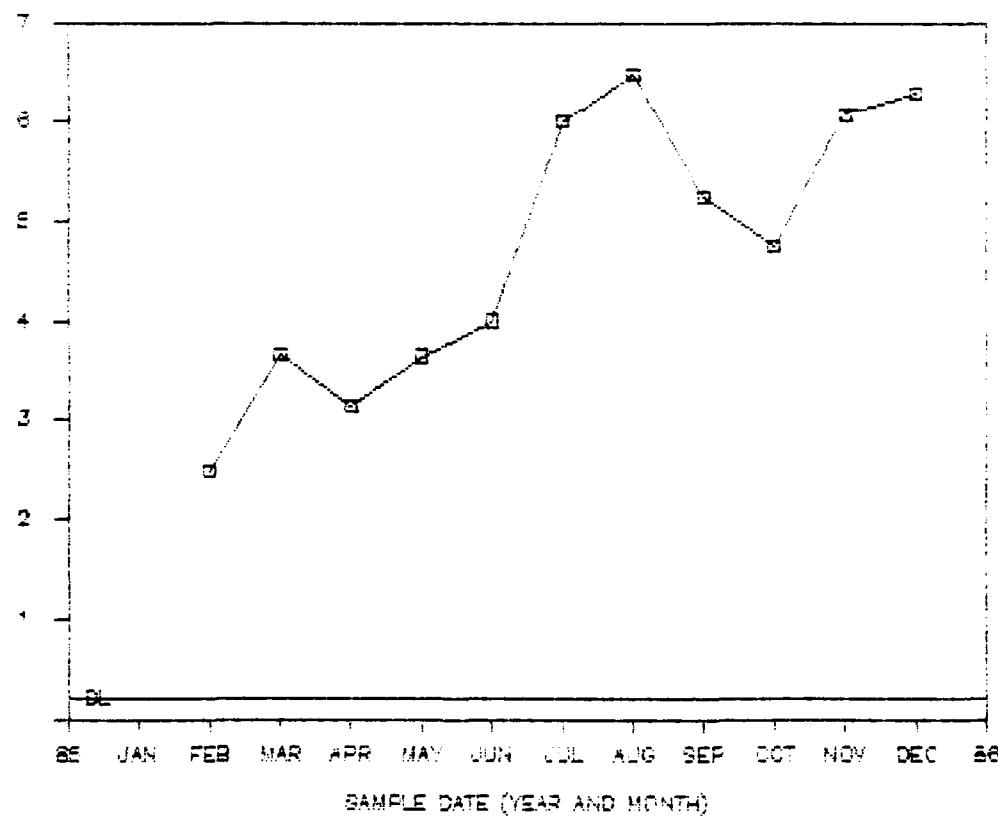
SITE RNAAIN FOR ENSOPA

Mt. Assurance (0.044)



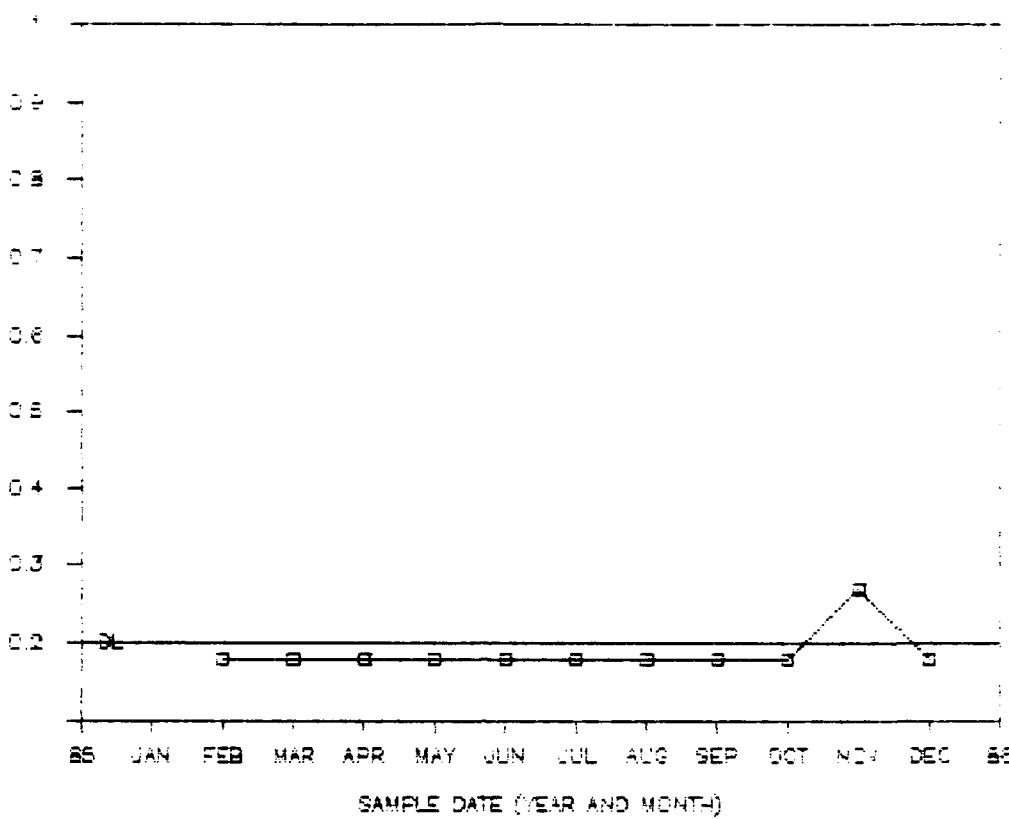
SITE RNAAIN FOR F

Mt. Assurance (0.044)



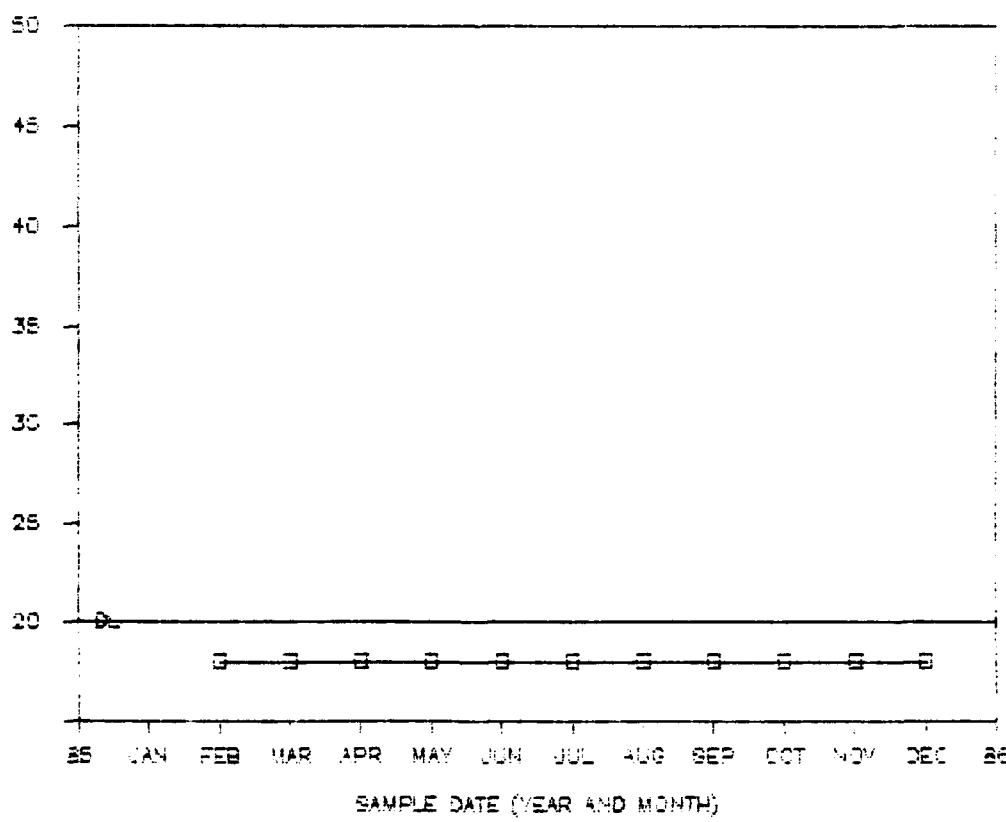
MEASUREMENT (UG/L)

SITE PNAAN FOR OXAT



MEASUREMENT (UG/L)

SITE PNAAN FOR OXAT



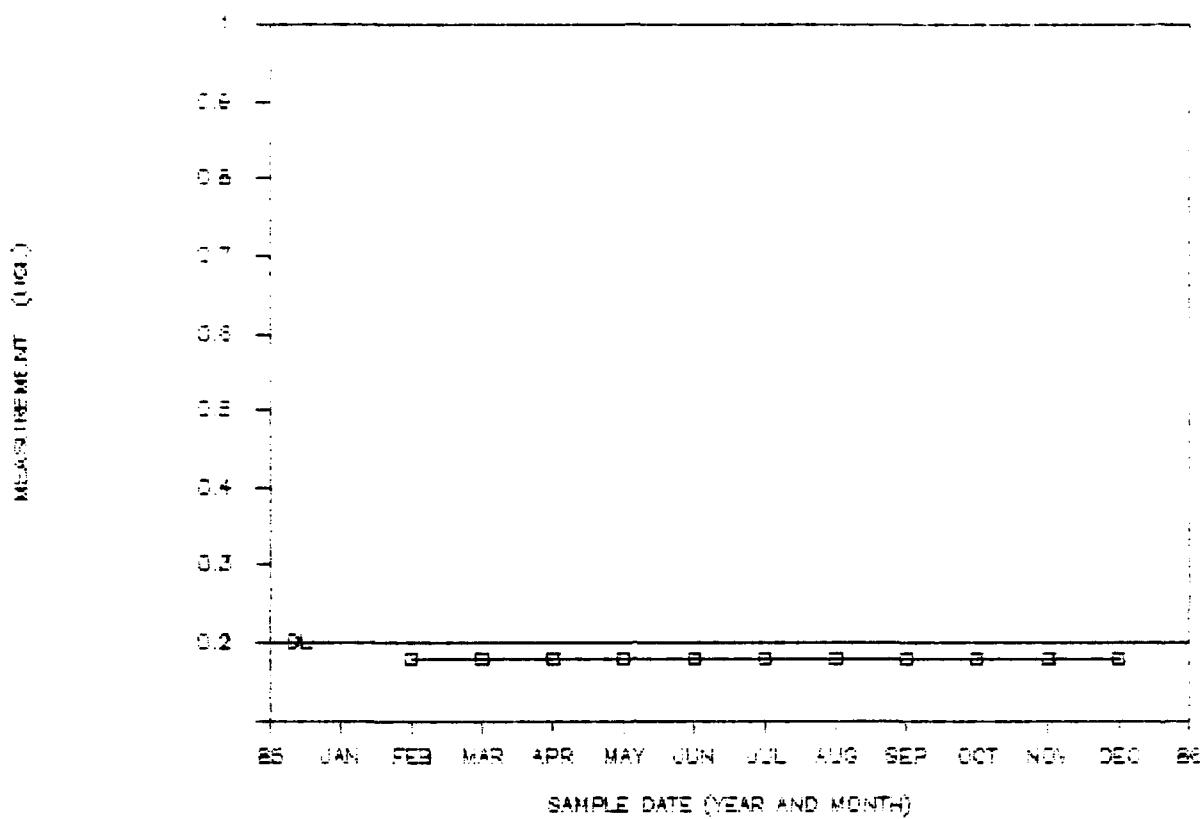
STATISTICAL SUMMARY OF  
PROCESS TECHNOLOGY DATA

REPORT DATE: APRIL 1986

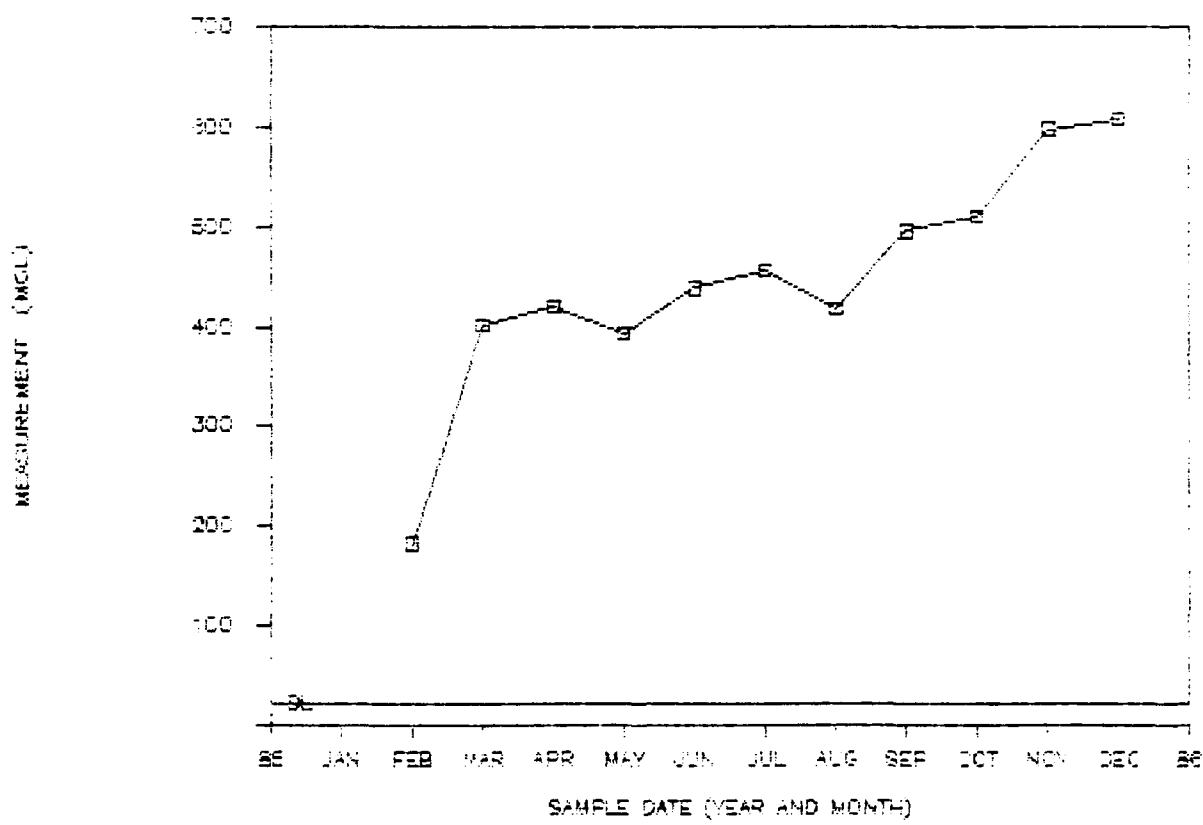
SITE: PNAASL

ANALYTE	N	n	>DL	PROP	DCNT	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%	
				LIMIT	MEAN			ERR	ERR -
ALDRN	33	0	0.00	0.2	LT DL	UGL	ERR	ERR	ERR
CL	30	30	1.00	20.0	456.37	MGL	116.503	397.745	- 514.988
CPMS	29	0	0.00	20.0	LT DL	UGL	ERR	ERR	ERR
CPMSO	29	0	0.00	20.0	LT DL	UGL	ERR	ERR	ERR
CPMSO2	29	0	0.00	20.0	LT DL	UGL	ERR	ERR	ERR
DBCP	33	18	0.55	0.2	0.46	UGL	0.218	0.311	- 0.609
DCPD	19	19	1.00	1.0	164.95	UGL	97.760	100.400	- 229.494
DIMP	33	33	1.00	10.0	588.12	UGL	106.182	537.284	- 638.946
DITH	29	1	0.03	20.0	30.00	UGL	ERR	ERR	ERR
DLDRN	33	2	0.06	0.2	0.56	UGL	0.368	-15.991	- 17.111
ENDRN	33	3	0.09	0.2	0.95	UGL	0.910	-4.263	- 6.163
F	30	30	1.00	0.2	4.64	MGL	1.778	3.742	- 5.531
ISODR	33	0	0.00	0.2	LT DL	UGL	ERR	ERR	ERR
OXAT	29	0	0.00	20.0	LT DL	UGL	ERR	ERR	ERR

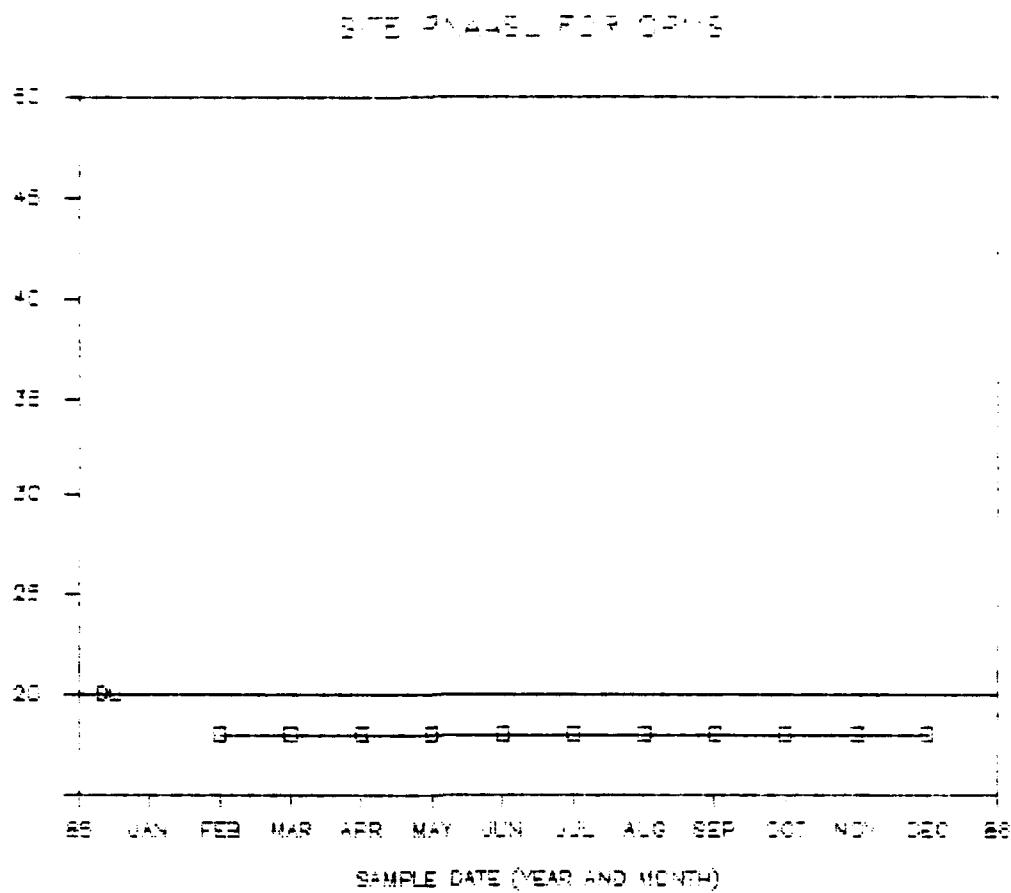
### SITE PNAASL FOR ALDR



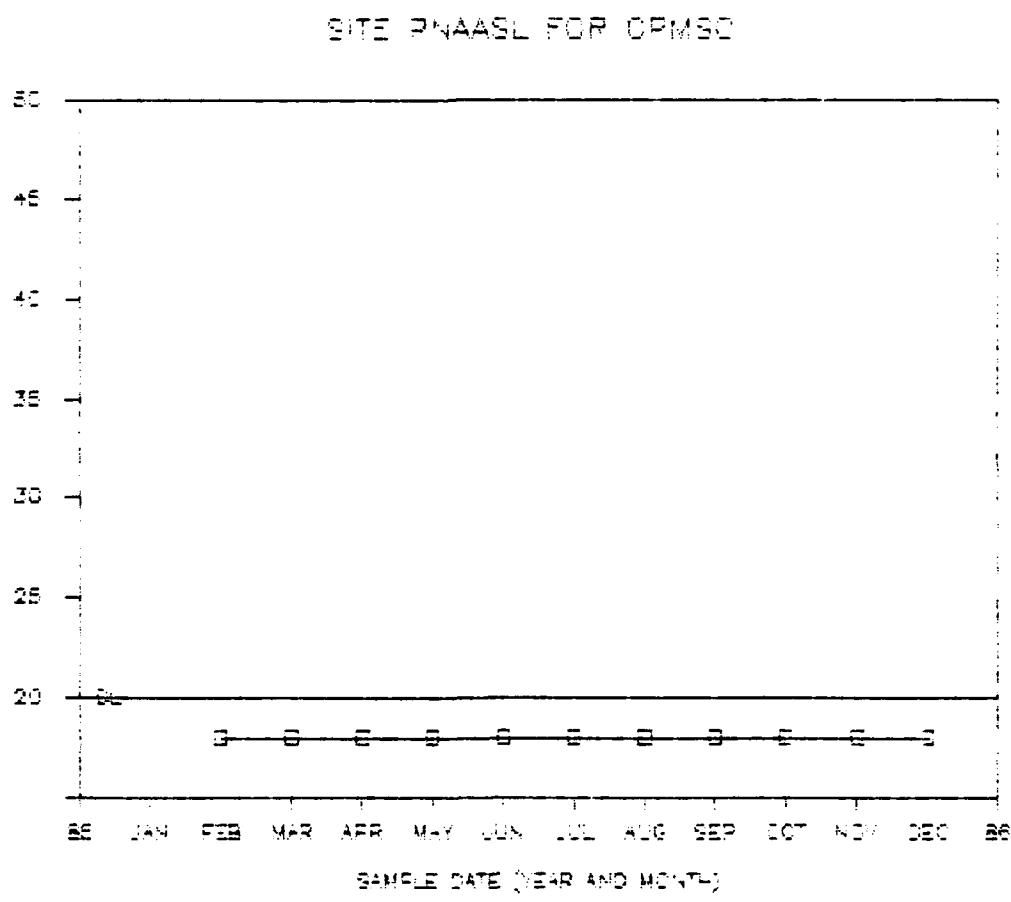
### SITE PNAASL FOR CL



MT-AUGUST-MT-FRT (1982)

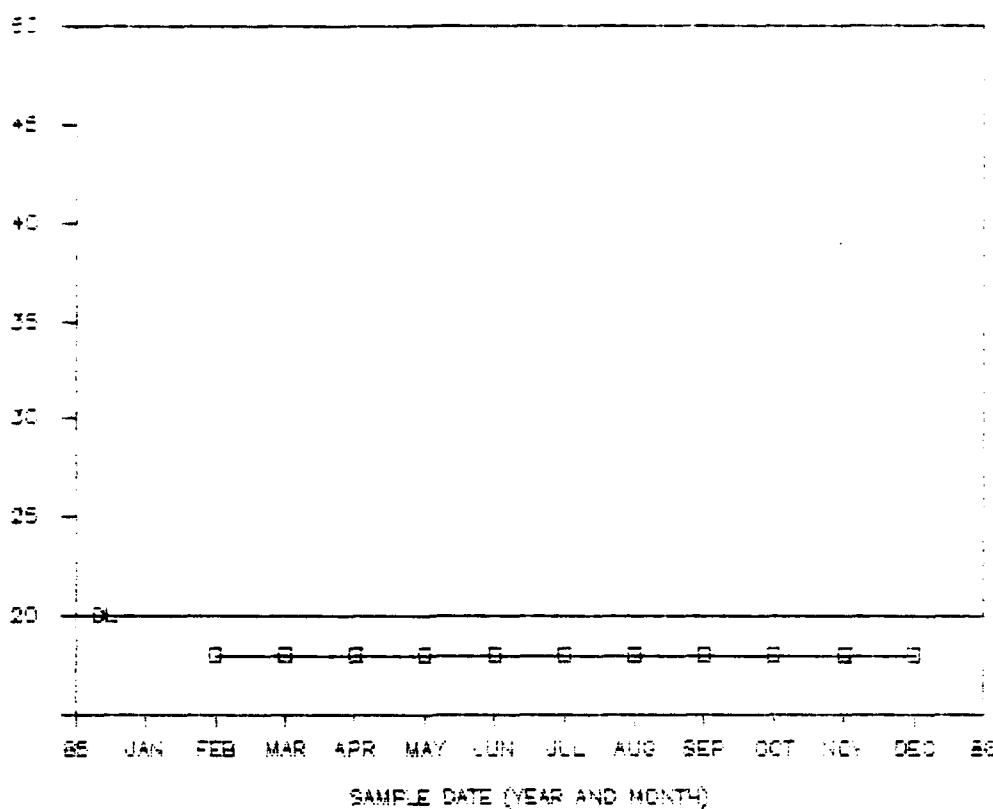


MT-AUGUST-MT-FRT (1982)



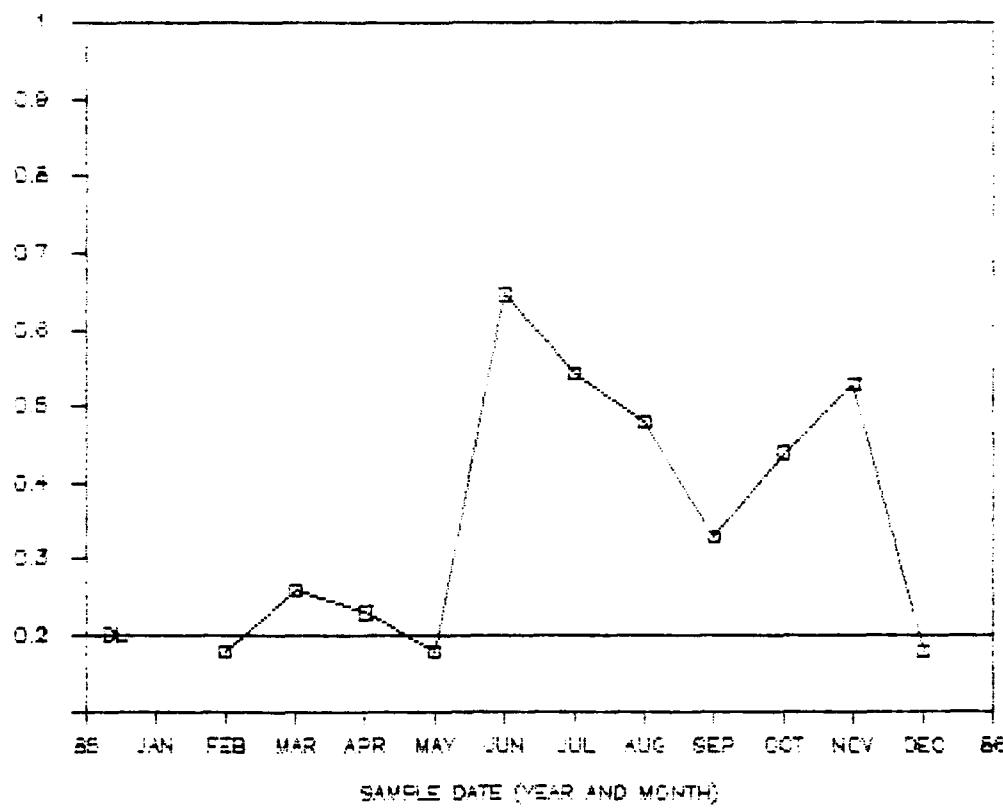
### SITE PNAASL FOR OBCP

MEASURE MEAN (µg/L)



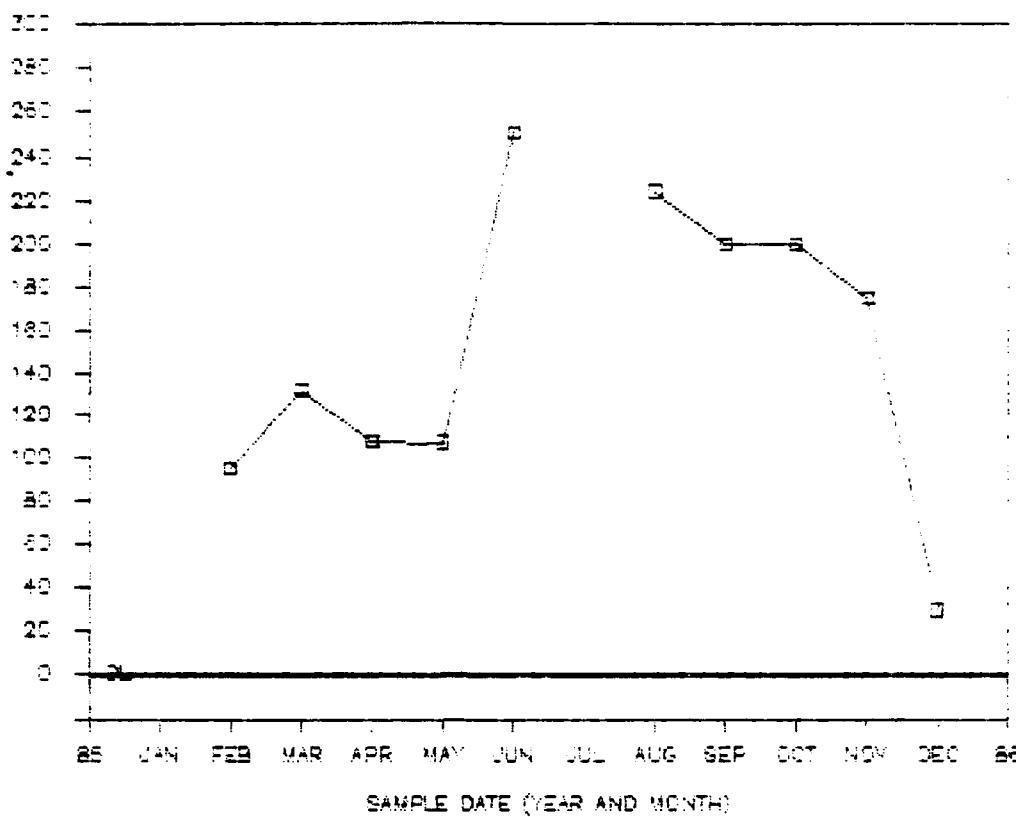
### SITE PNAASL FOR OBCP

MEASURE MEAN (µg/L)



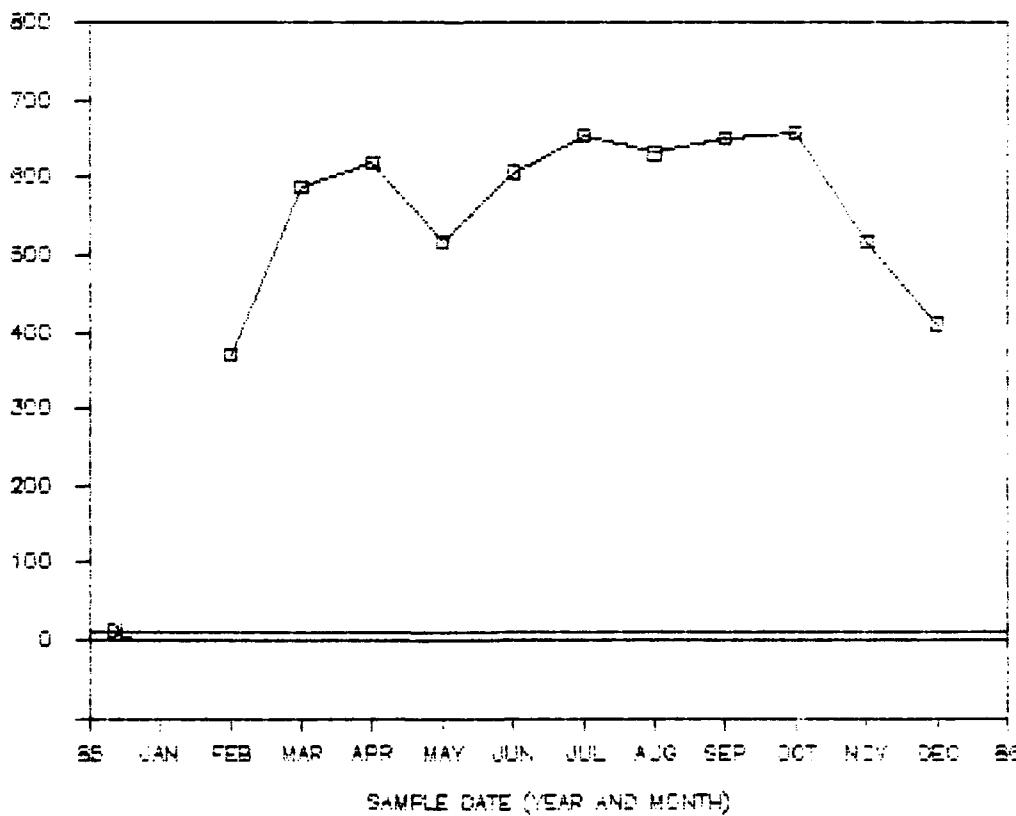
SITE PNAASL FOR DOPA

MEASUREMENT (ug/L)



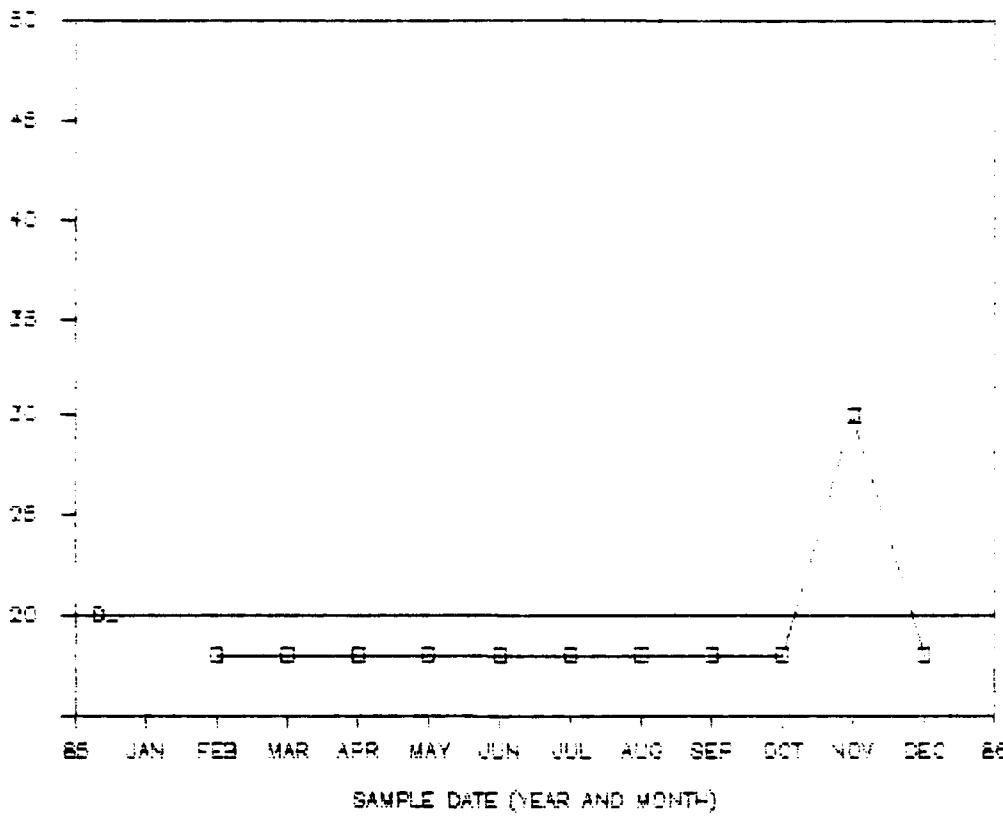
SITE PNAASL FOR DIMP

MEASUREMENT (ug/L)



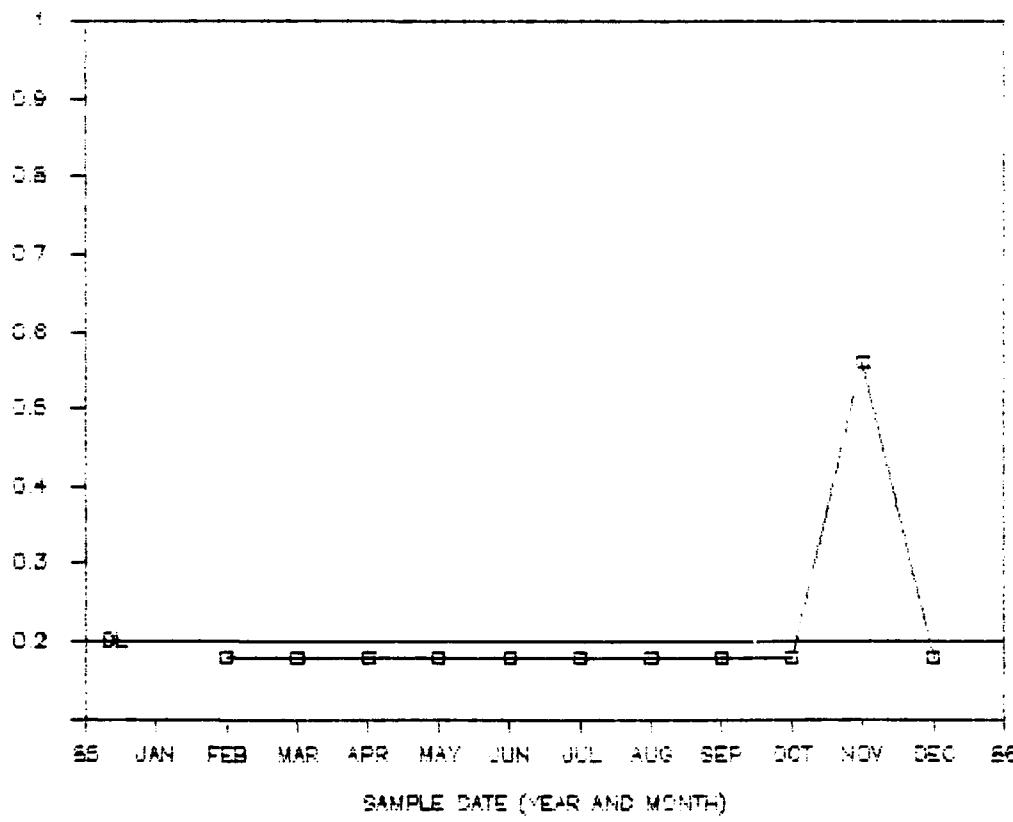
SITE PNAASL FOR DLT+

MEASUREMENT (nm)



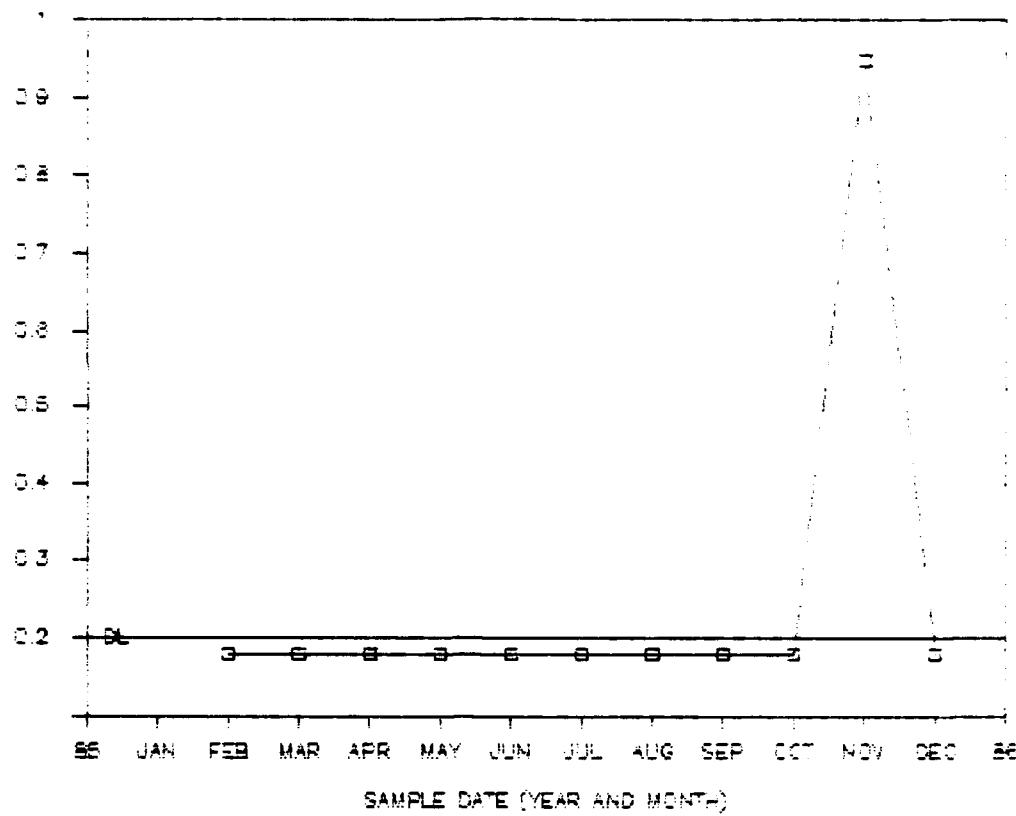
SITE PNAASL FOR DLOPN

MEASUREMENT (nm)



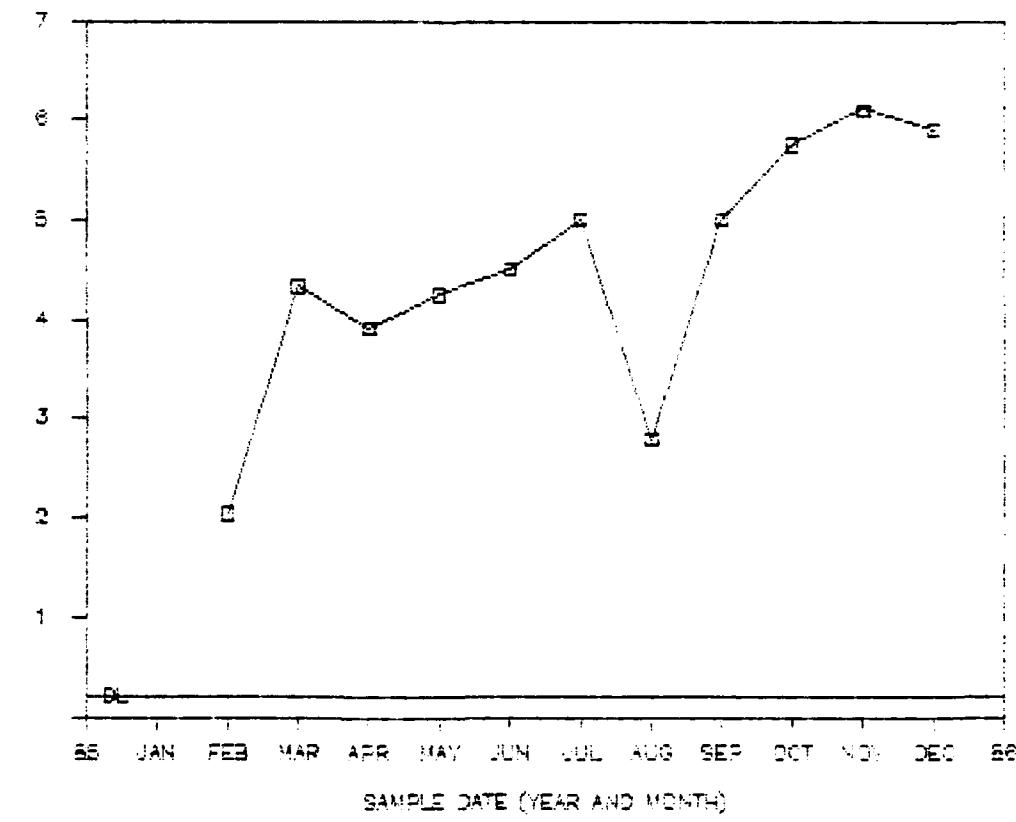
### SITE PNAASL FOR ENDRA

MEASUREMENT (MG/L)



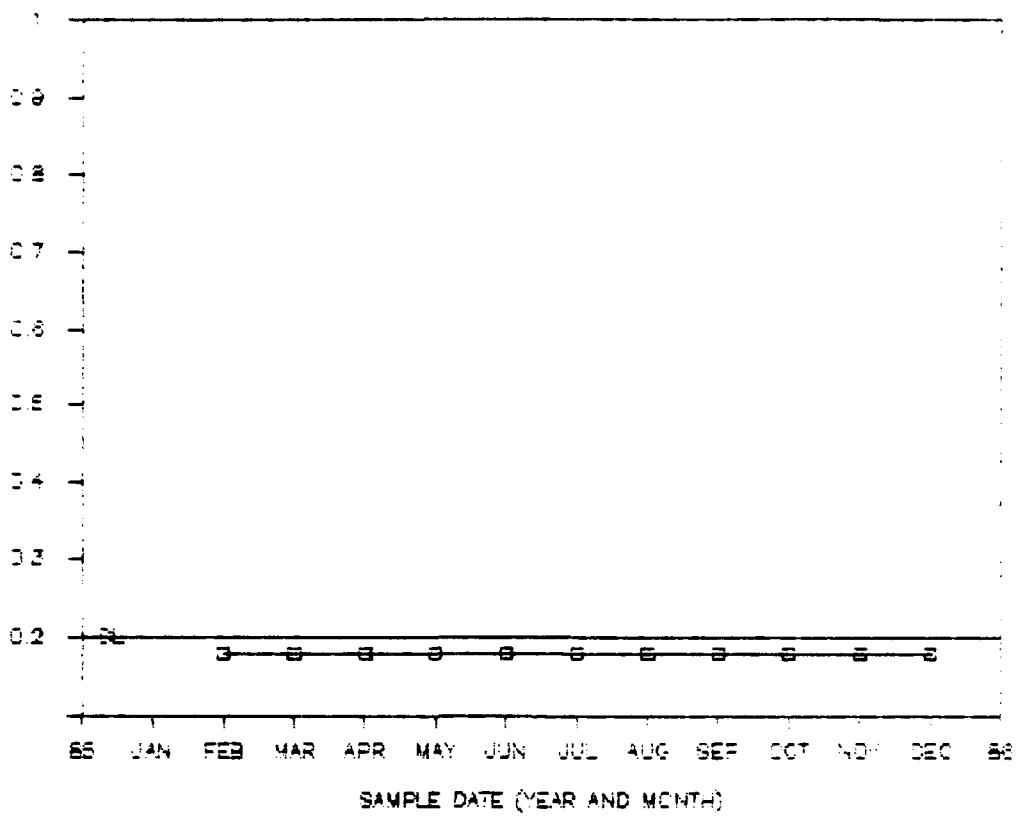
### SITE PNAASL FOR F

MEASUREMENT (MG/L)



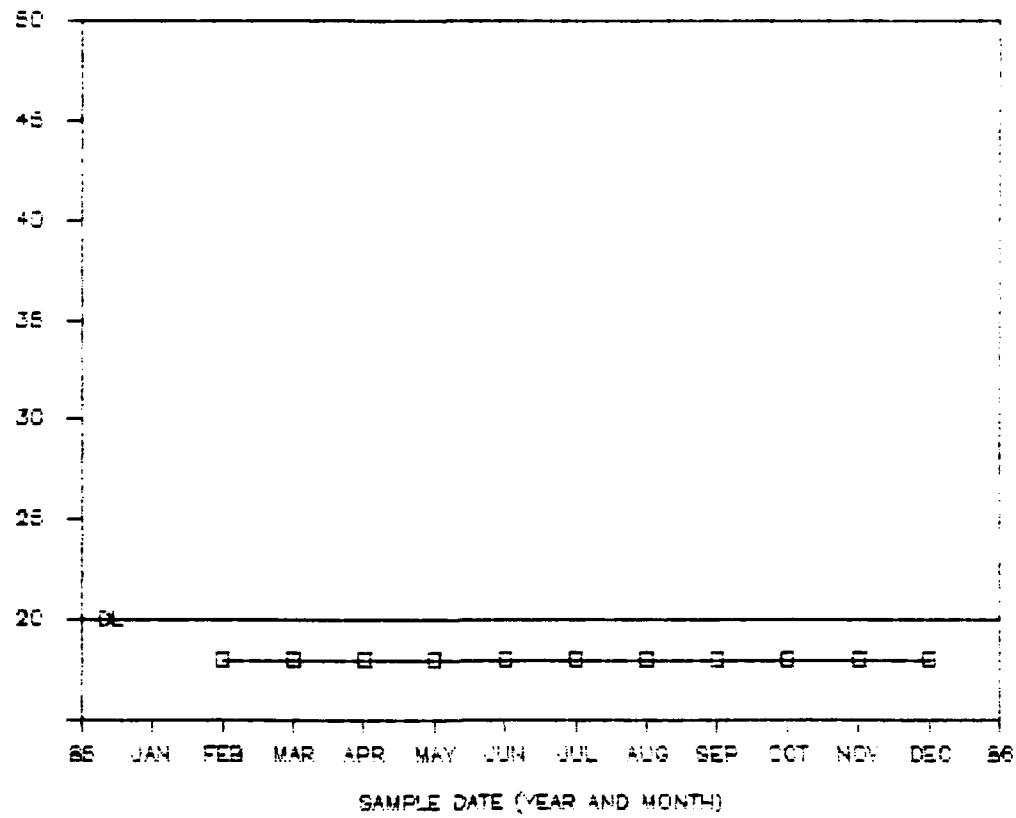
SITE PNAASL FOR 1986

MEASUREMENT (UG/L)



SITE PNAASL FOR OXAT

MEASUREMENT (UG/L)



STATISTICAL SUMMARY OF  
PROCESS TECHNOLOGY DATA

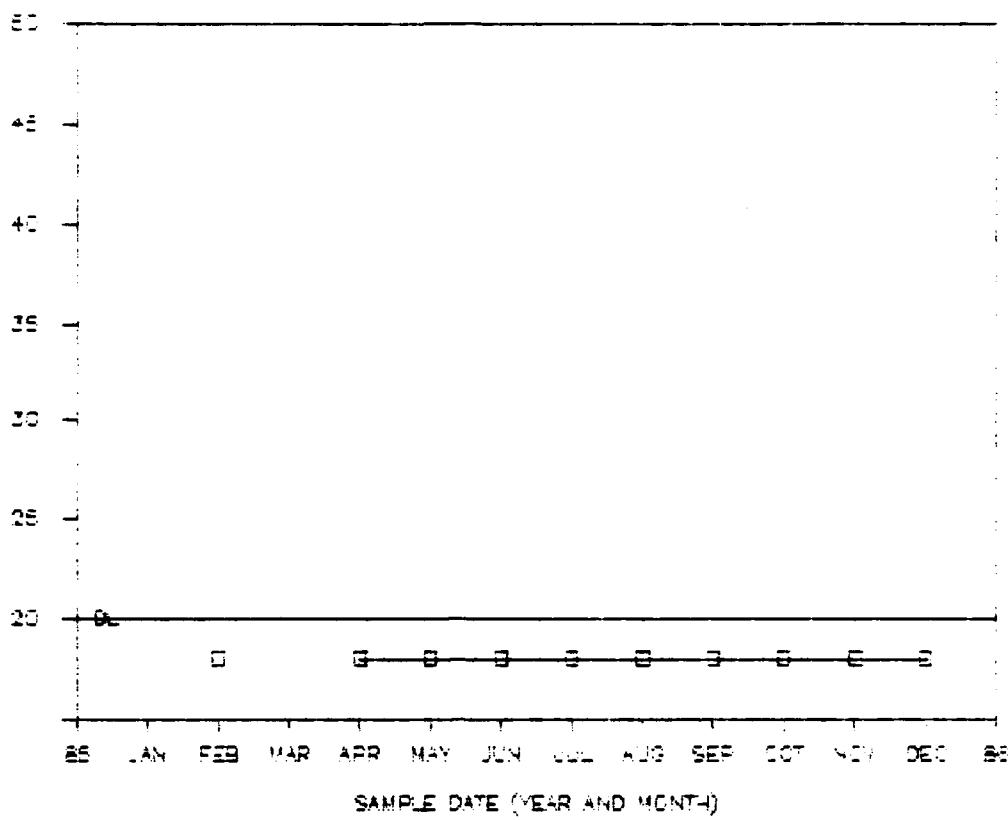
REPORT DATE: APRIL 1986

SITE: PNABEF

ANALYTE	N	n	PROP	DCNT	MEAN	UOM	STANDARD	CONFIDENCE	
			>DL	LIMIT			DEVIATION	INTERVAL 99%	
ALDRN	31	0	0.00	0.2	LT DL	UGL	ERR	ERR	- ERR
CL	28	27	0.96	20.0	115.09	MGL	23.366	102.592	- 127.585
CPMS	27	0	0.00	20.0	LT DL	UGL	ERR	ERR	- ERR
CPMSO	27	0	0.00	20.0	LT DL	UGL	ERR	ERR	- ERR
CPMSO2	27	0	0.00	20.0	LT DL	UGL	ERR	ERR	- ERR
DBCP	31	0	0.00	0.2	LT DL	UGL	ERR	ERR	- ERR
DCPD	21	0	0.00	1.0	LT DL	UGL	ERR	ERR	- ERR
DIMP	31	2	0.06	10.0	18.40	UGL	10.324	-446.296	- 483.096
DITH	27	0	0.00	20.0	LT DL	UGL	ERR	ERR	- ERR
DLDRN	31	0	0.00	0.2	LT DL	UGL	ERR	ERR	- ERR
ENDRN	31	0	0.00	0.2	LT DL	UGL	ERR	ERR	- ERR
F	28	28	1.00	0.2	3.11	MGL	0.521	2.838	- 3.384
ISODR	31	0	0.00	0.2	LT DL	UGL	ERR	ERR	- ERR
OXAT	27	0	0.00	20.0	LT DL	UGL	ERR	ERR	- ERR

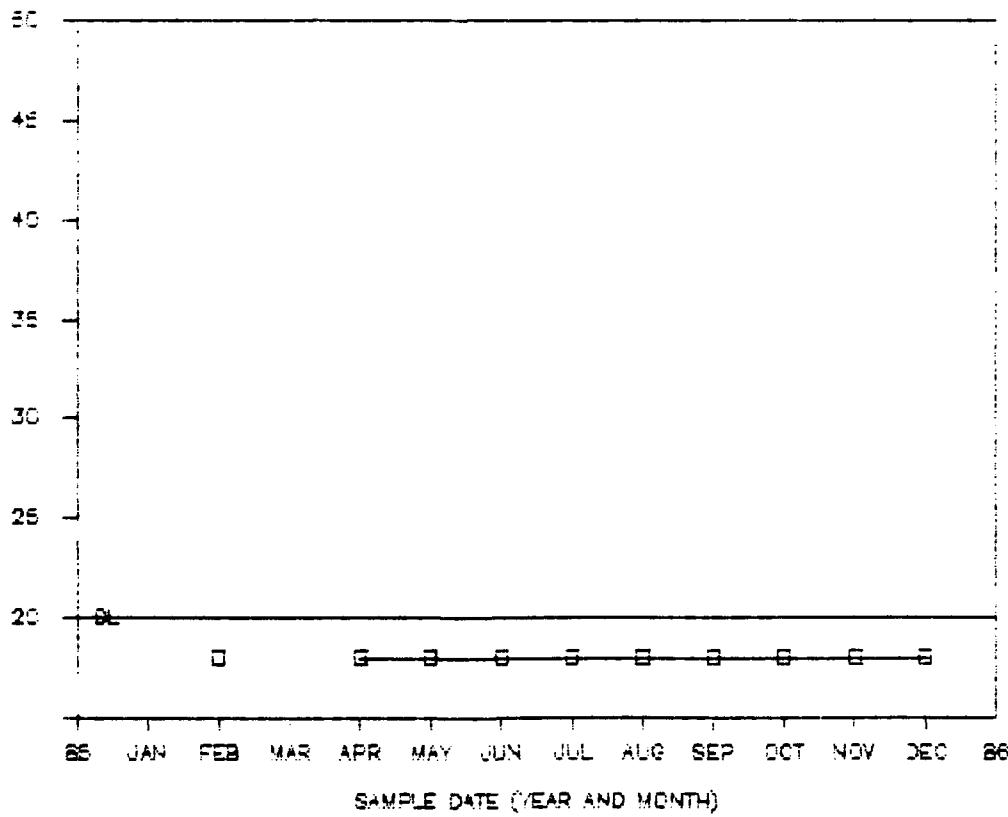
SITE PHASER FOR OPMS

MEASUREMENT (MICR.)



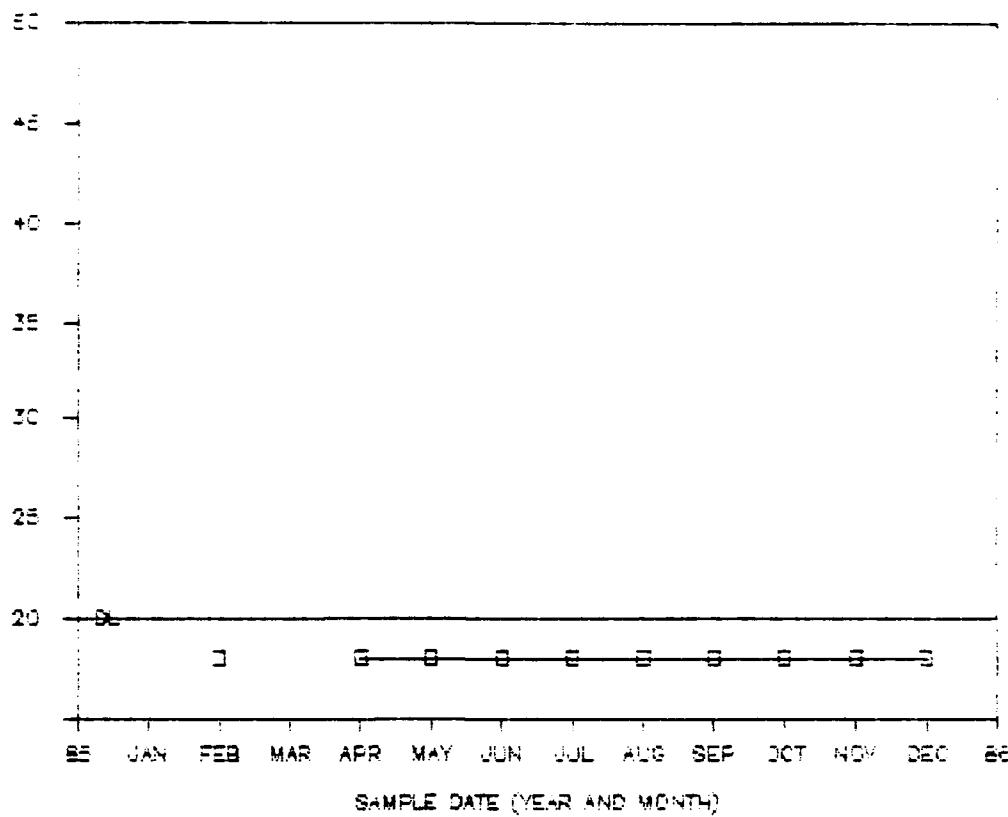
SITE PHASER FOR OPMSO

MEASUREMENT (MICR.)



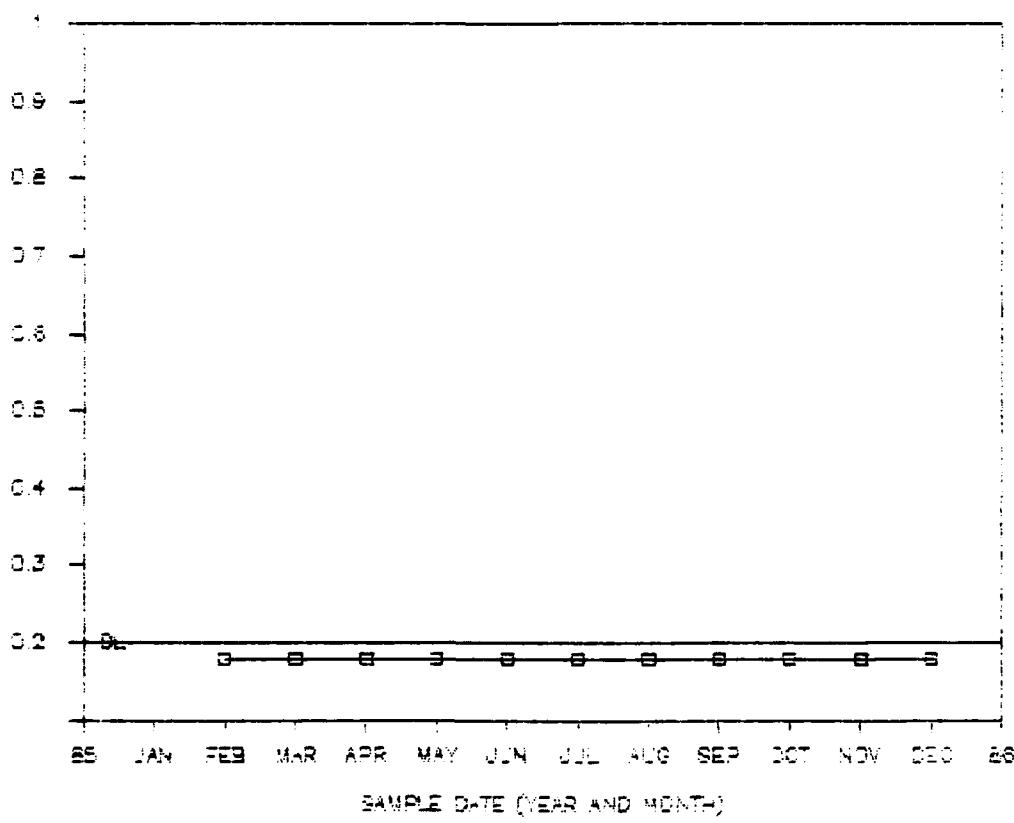
MEASUREMENT (QUA)

SITE PNABEF FOR CBM302



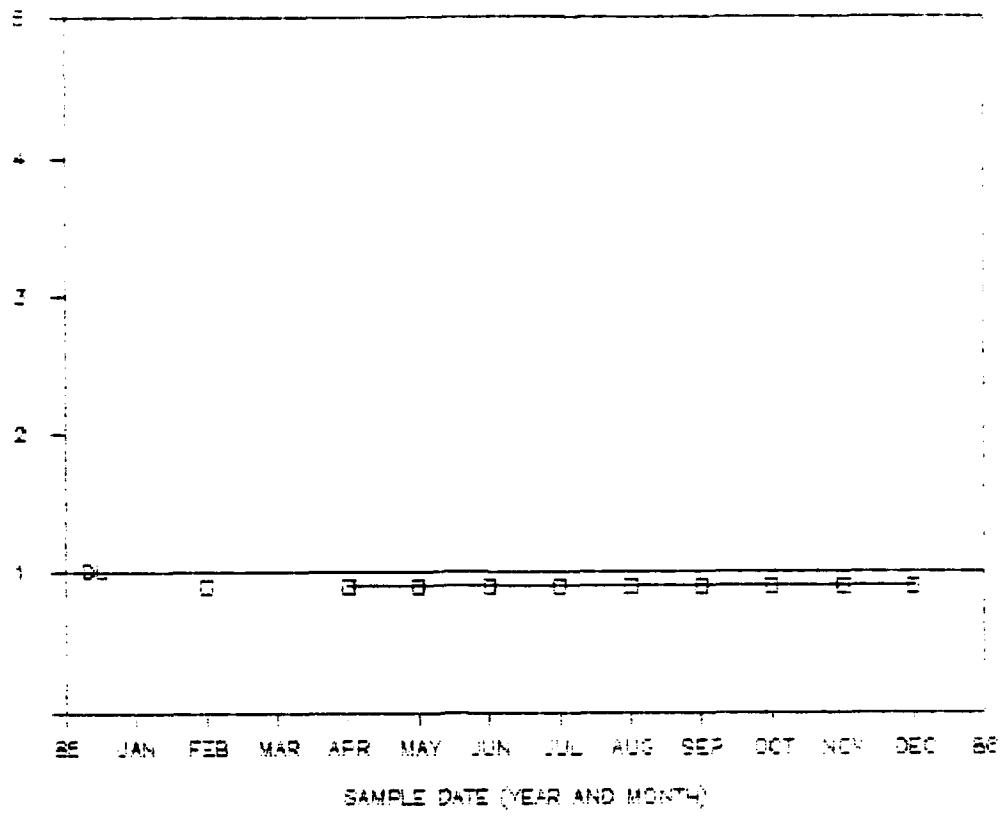
MEASUREMENT (QUA)

SITE PNABEF FOR CBOP



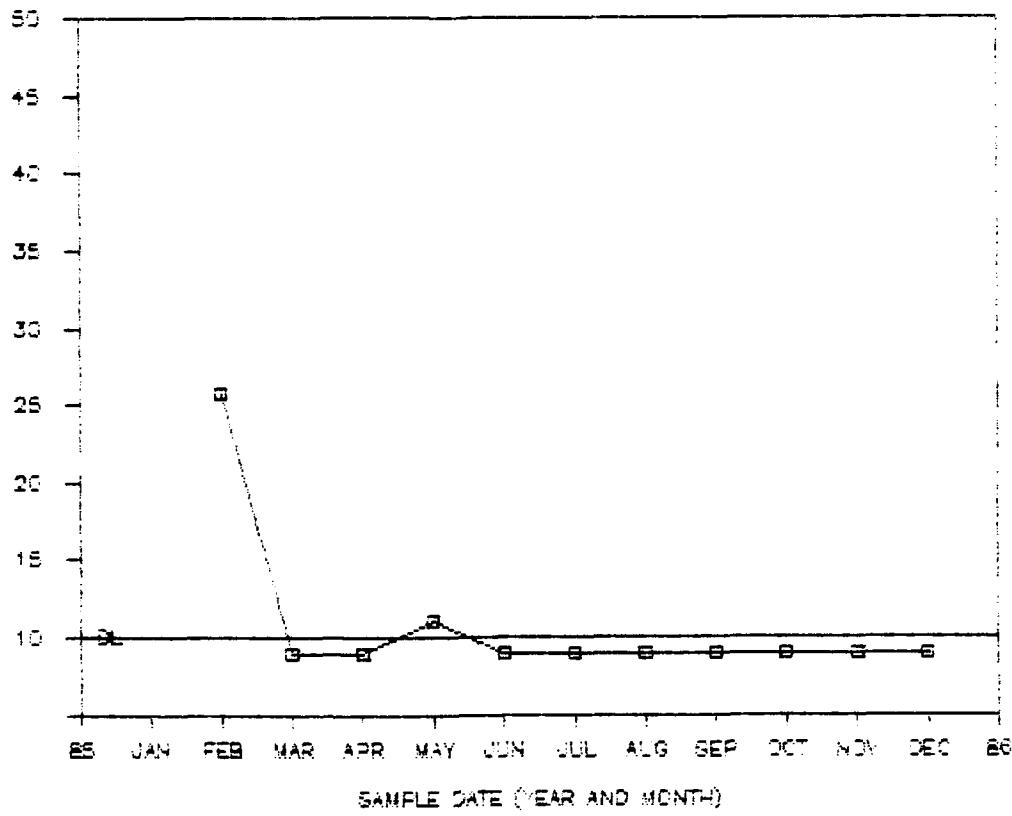
SITE PROFILE FOR DOPD

MEASUREMENT (µg/L)



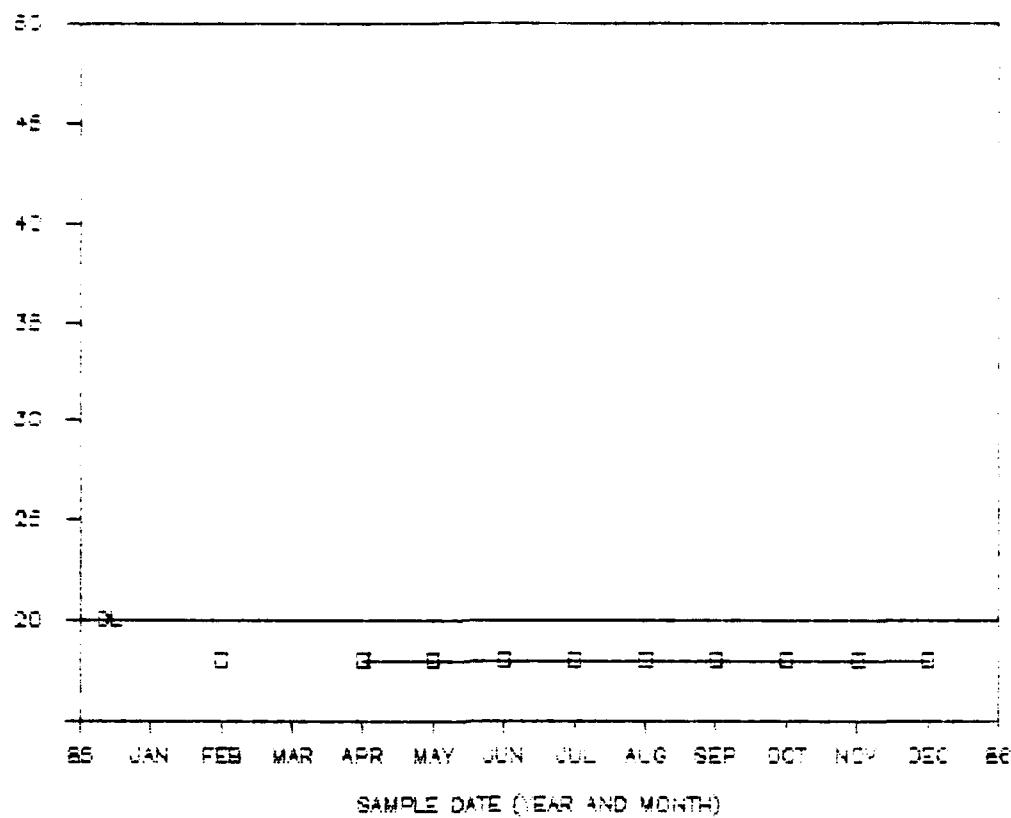
SITE PROFILE FOR DINP

MEASUREMENT (µg/L)



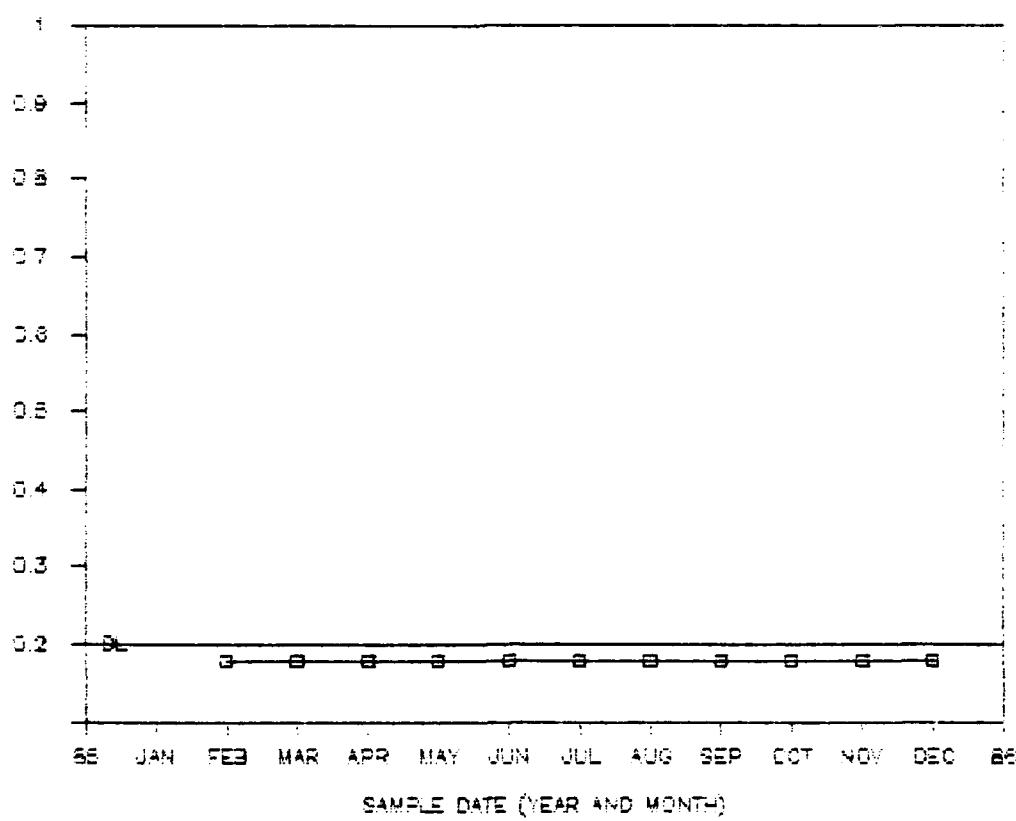
MEASUREMENT (PPM)

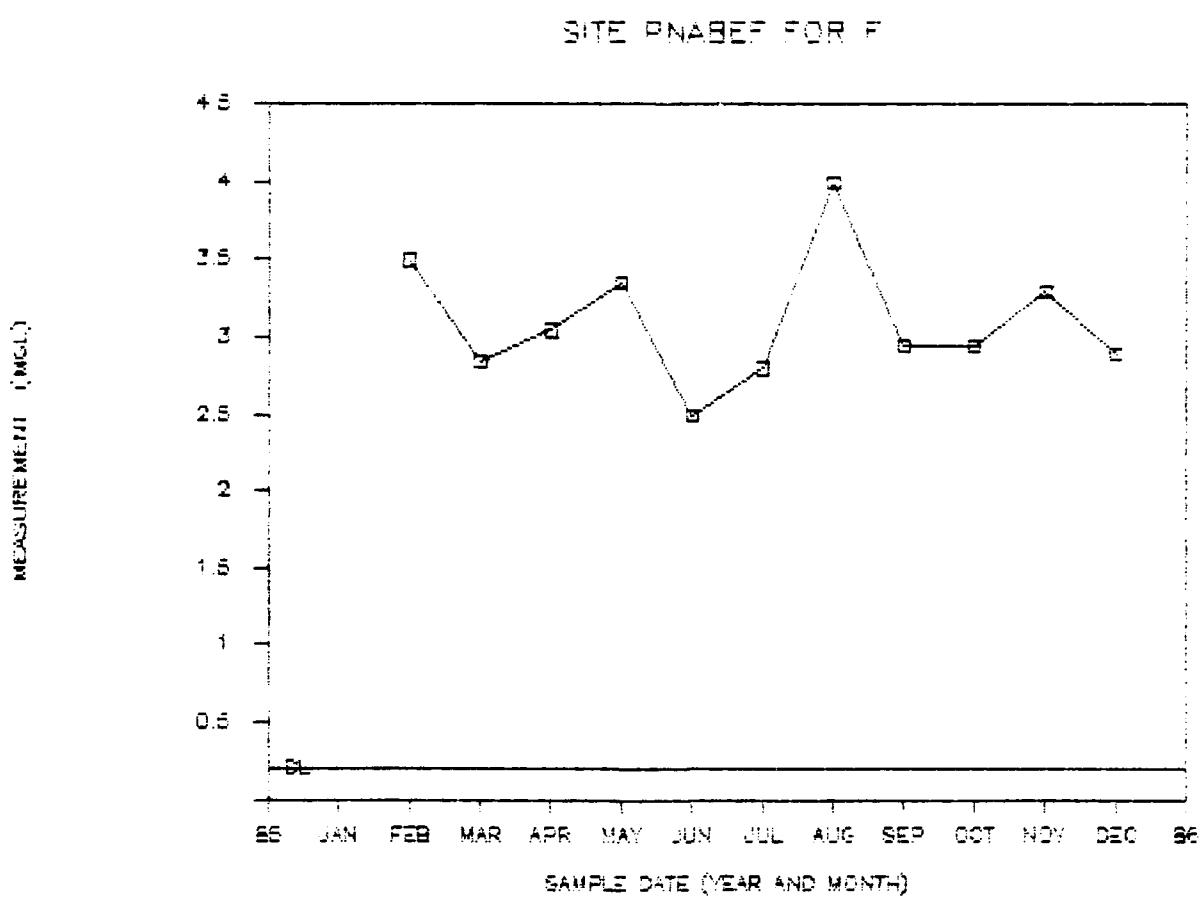
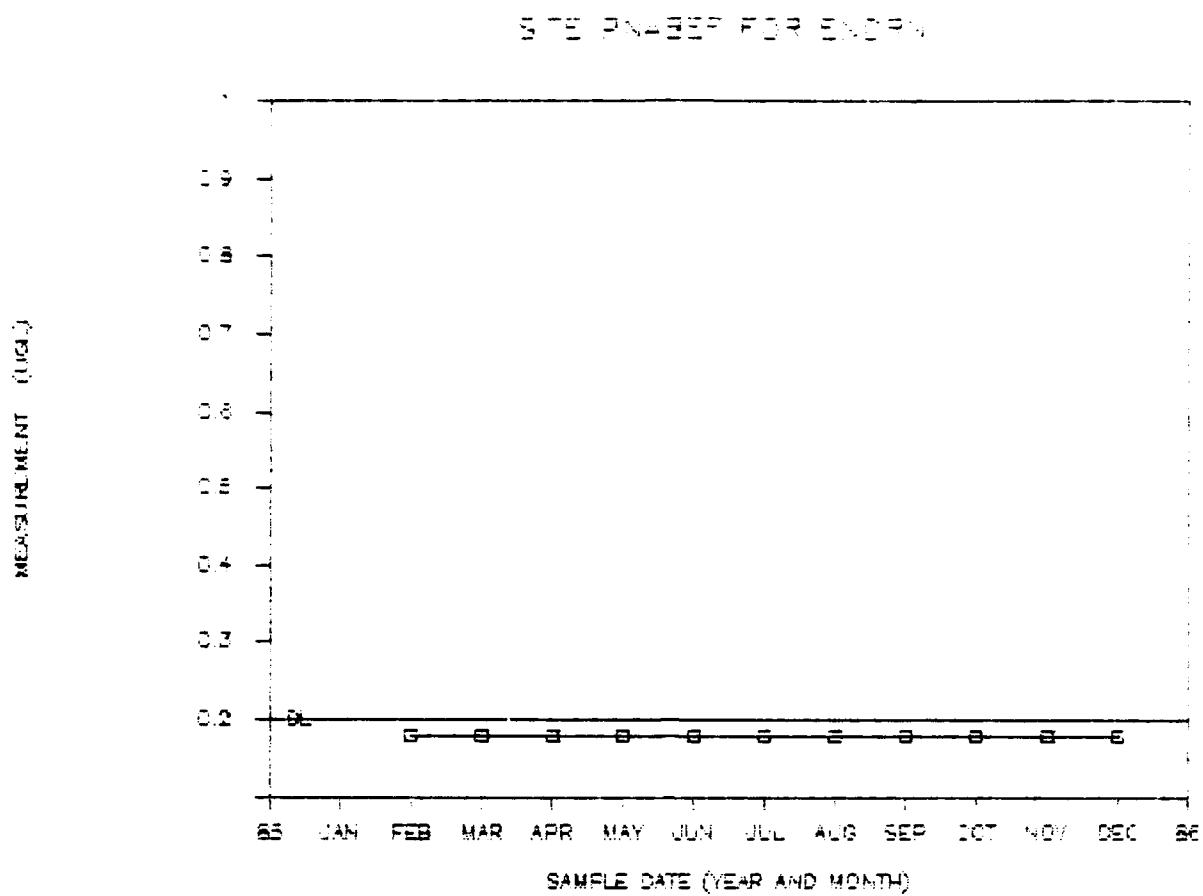
SITE PNABEF FOR DATA

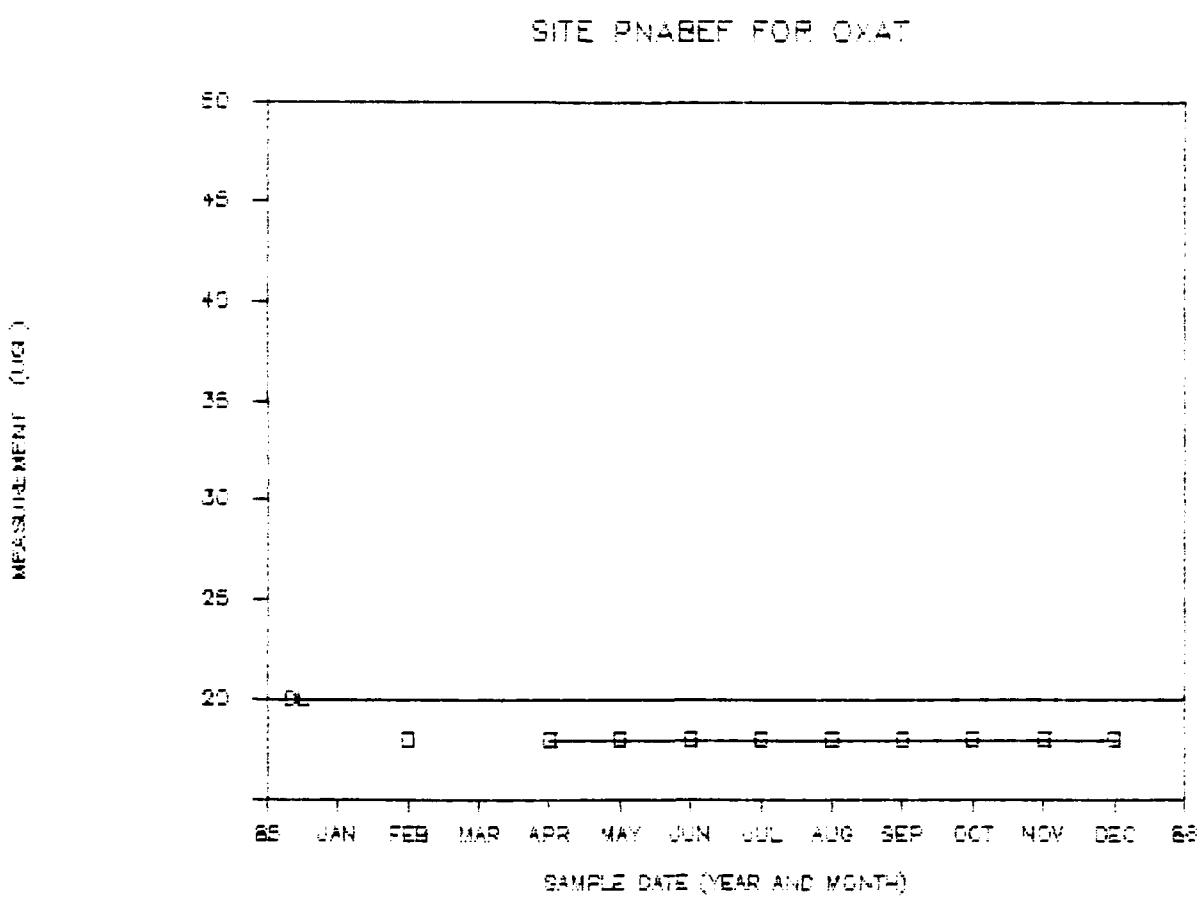
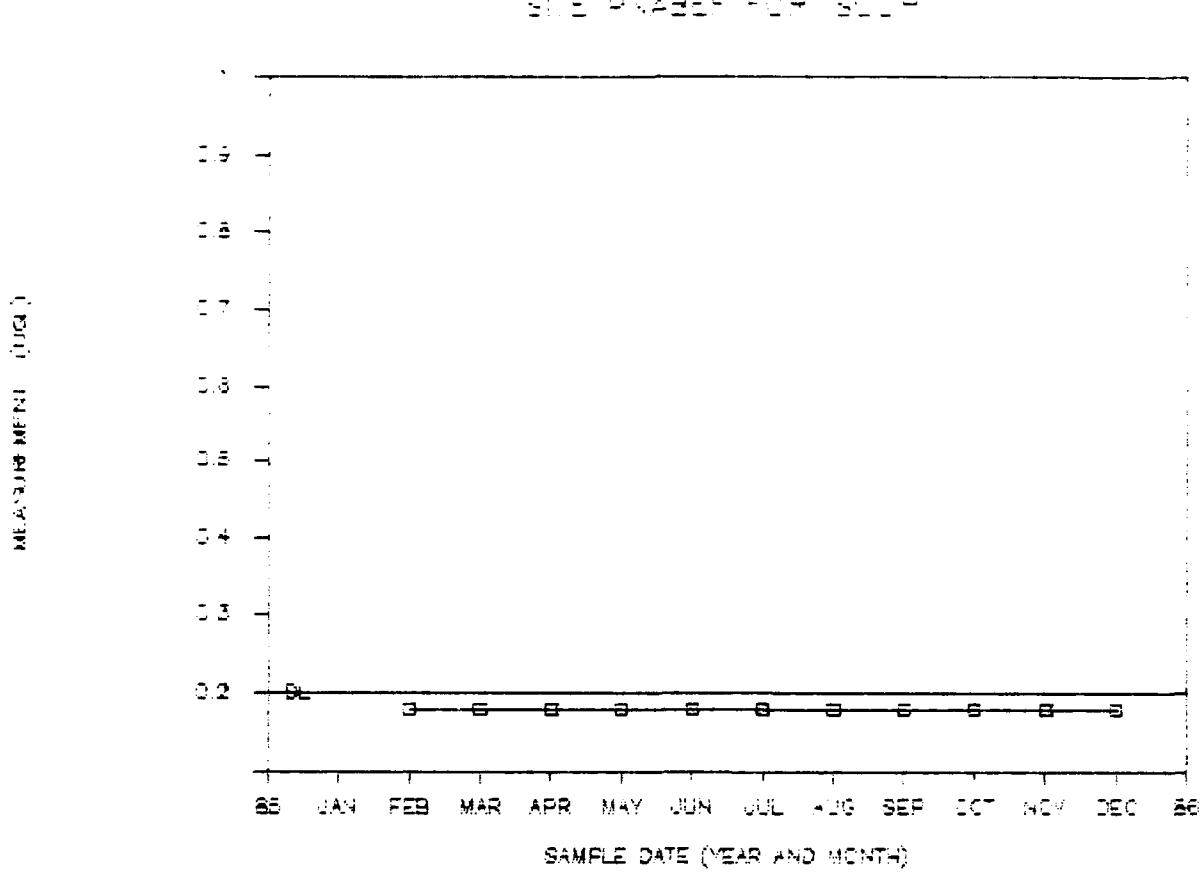


MEASUREMENT (PPM)

SITE PNABEF FOR DLDRN







STATISTICAL SUMMARY OF  
PROCESS TECHNOLOGY DATA

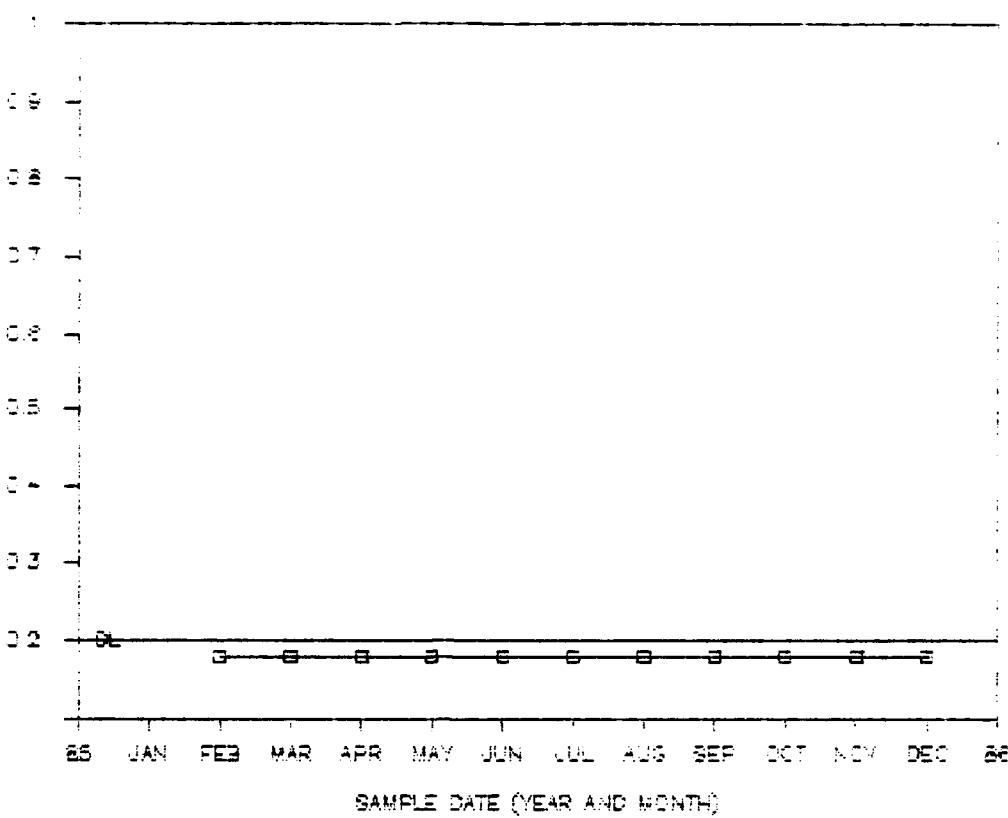
REPORT DATE: APRIL 1986

SITE: PNABIN

ANALYTE	N	n	PROP	DCNT	MEAN	UOM	STANDARD	CONFIDENCE	
			>DL	LIMIT			DEVIATION	INTERVAL 99%	
ALDRN	31	0	0.00	0.2	LT DL	UGL	ERR	ERR	- ERR
CL	28	27	0.96	20.0	120.45	MGL	58.428	89.200	- 151.697
CPMS	27	0	0.00	20.0	LT DL	UGL	ERR	ERR	- ERR
CPMS0		4	0.15	20.0	22.20	UGL	2.723	14.248	- 30.152
CPMS02		^	0.00	20.0	LT DL	UGL	ERR	ERR	- ERR
DBCP	31	31	1.00	0.2	1.57	UGL	0.508	1.315	- 1.817
DCPD	18	10	0.56	1.0	14.60	UGL	7.516	6.876	- 22.324
DIMP	31	31	1.00	10.0	81.46	UGL	24.737	69.238	- 93.673
DITH	27	0	0.00	20.0	LT DL	UGL	ERR	ERR	- ERR
DLDRN	31	27	0.87	0.2	0.67	UGL	0.362	0.473	- 0.860
ENDRN	31	22	0.71	0.2	0.94	UGL	0.577	0.590	- 1.287
F	28	28	1.00	0.2	3.16	MGL	0.784	2.750	- 3.571
ISODR	31	0	0.00	0.2	LT DL	UGL	ERR	ERR	- ERR
OXAT	27	0	0.00	20.0	LT DL	UGL	ERR	ERR	- ERR

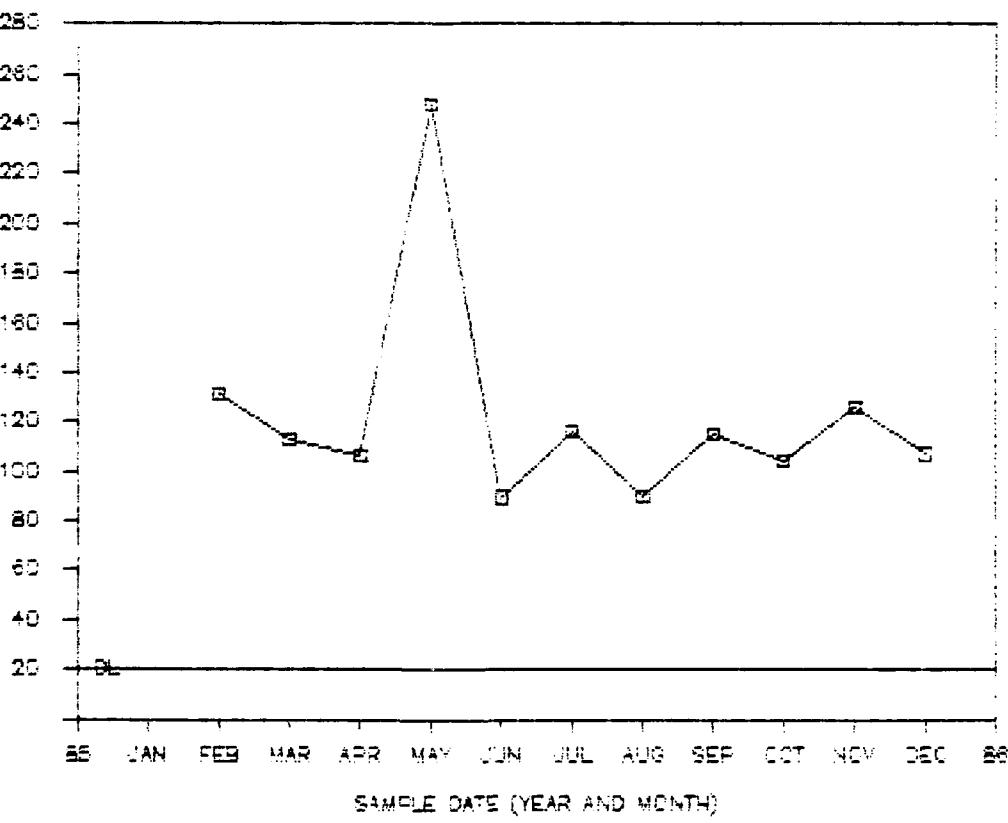
SITE PNABIN FOR CL

MEASUREMENT (mg/L)

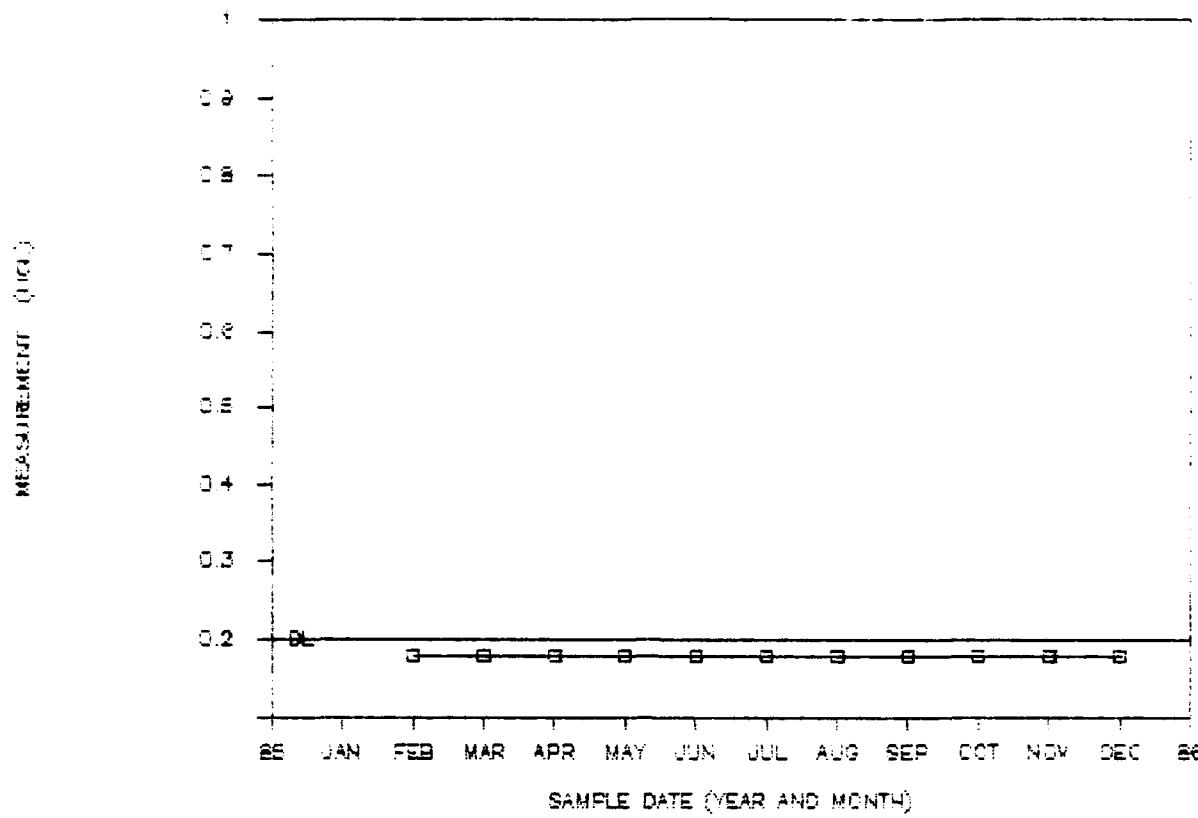


SITE PNABIN FOR CL

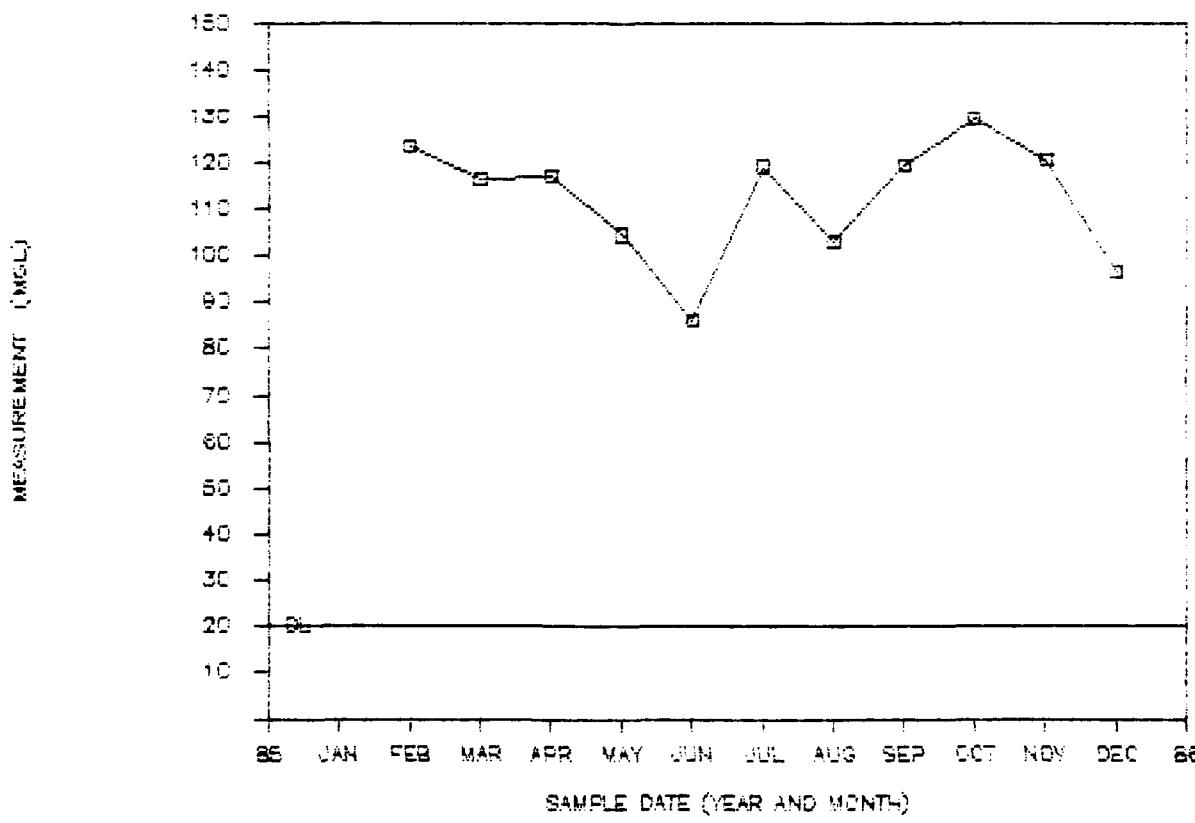
MEASUREMENT (mg/L)



### SITE PNABEF FOR ALDRN

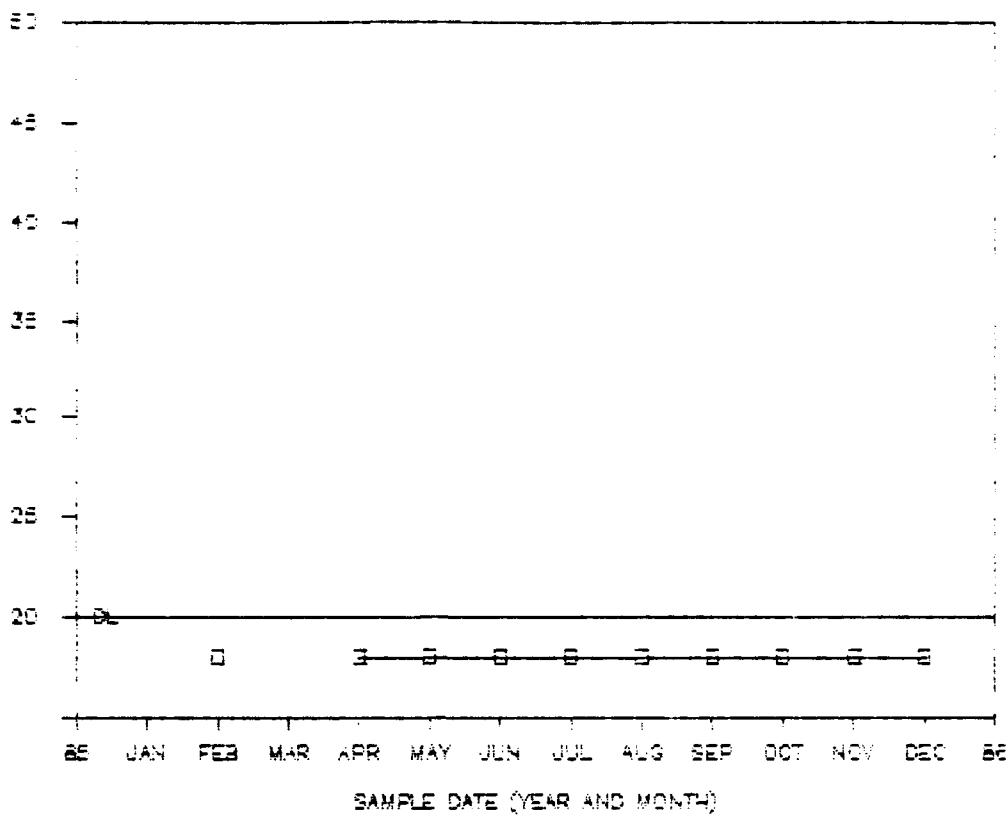


### SITE PNABEF FOR CL



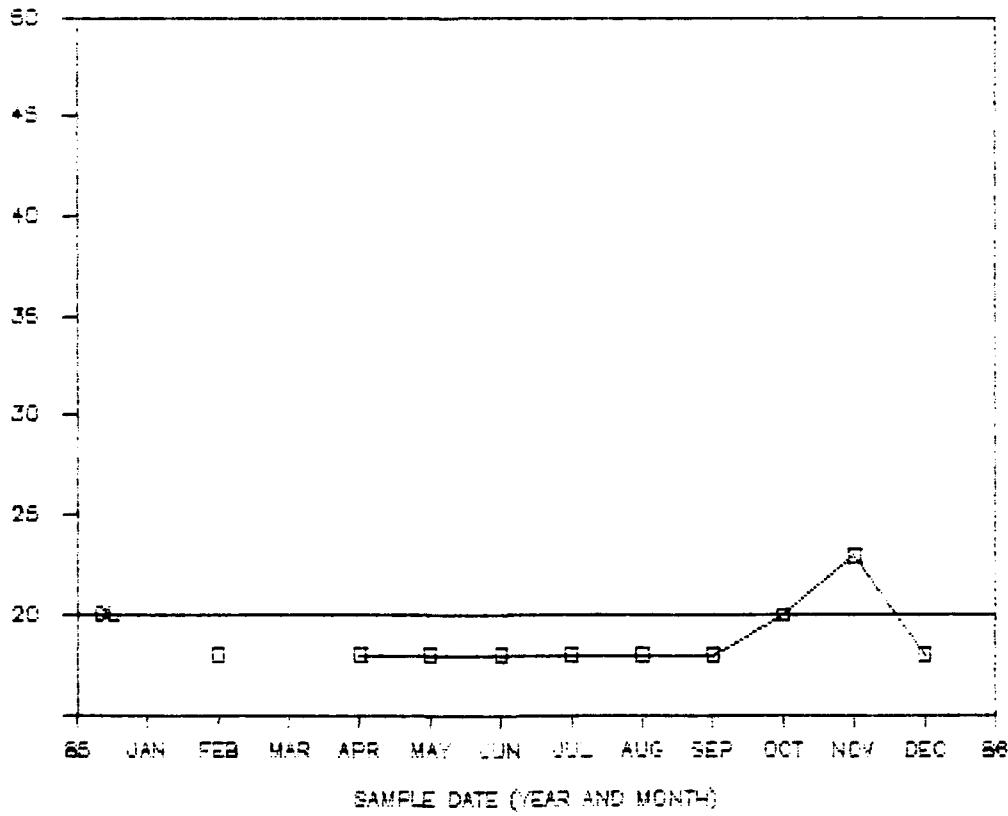
SITE PNABIN FOR CPM'S

MEASUREMENT (mcg.)



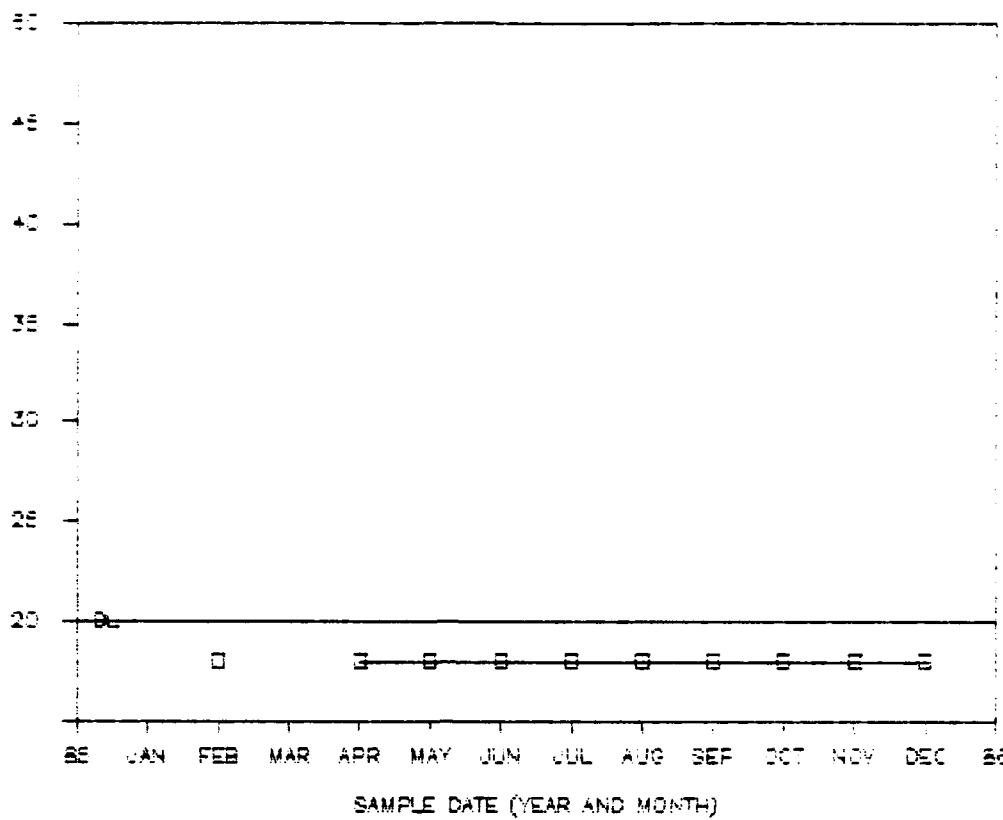
SITE PNABIN FOR CPM'S

MEASUREMENT (mcg.)



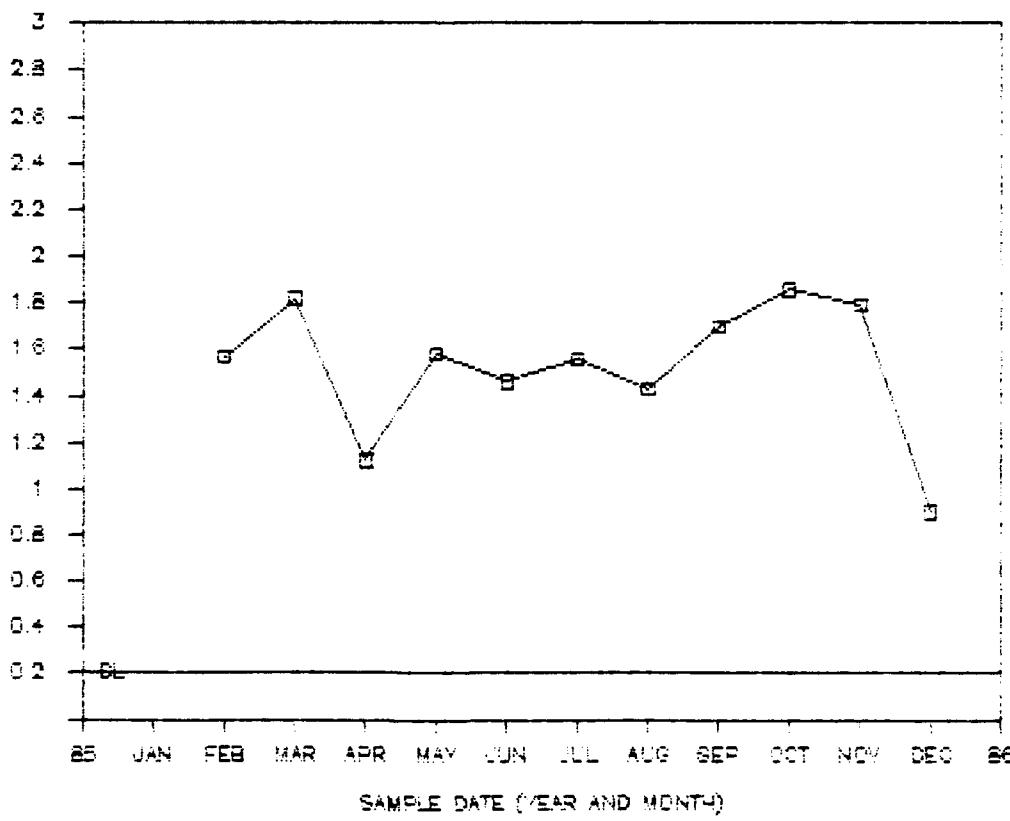
### SITE PNABIN FOR CRMS02

MEASUREMENT (ug/d)

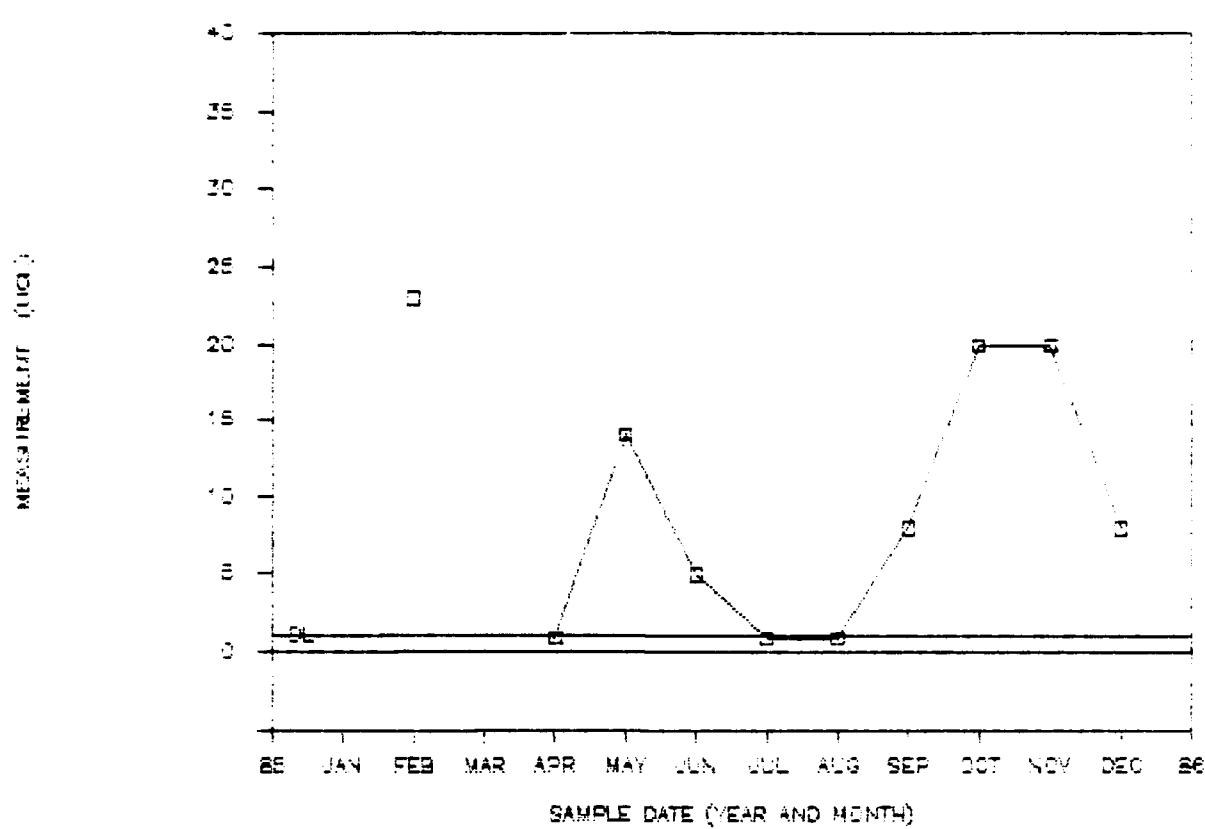


### SITE PNABIN FOR DECP

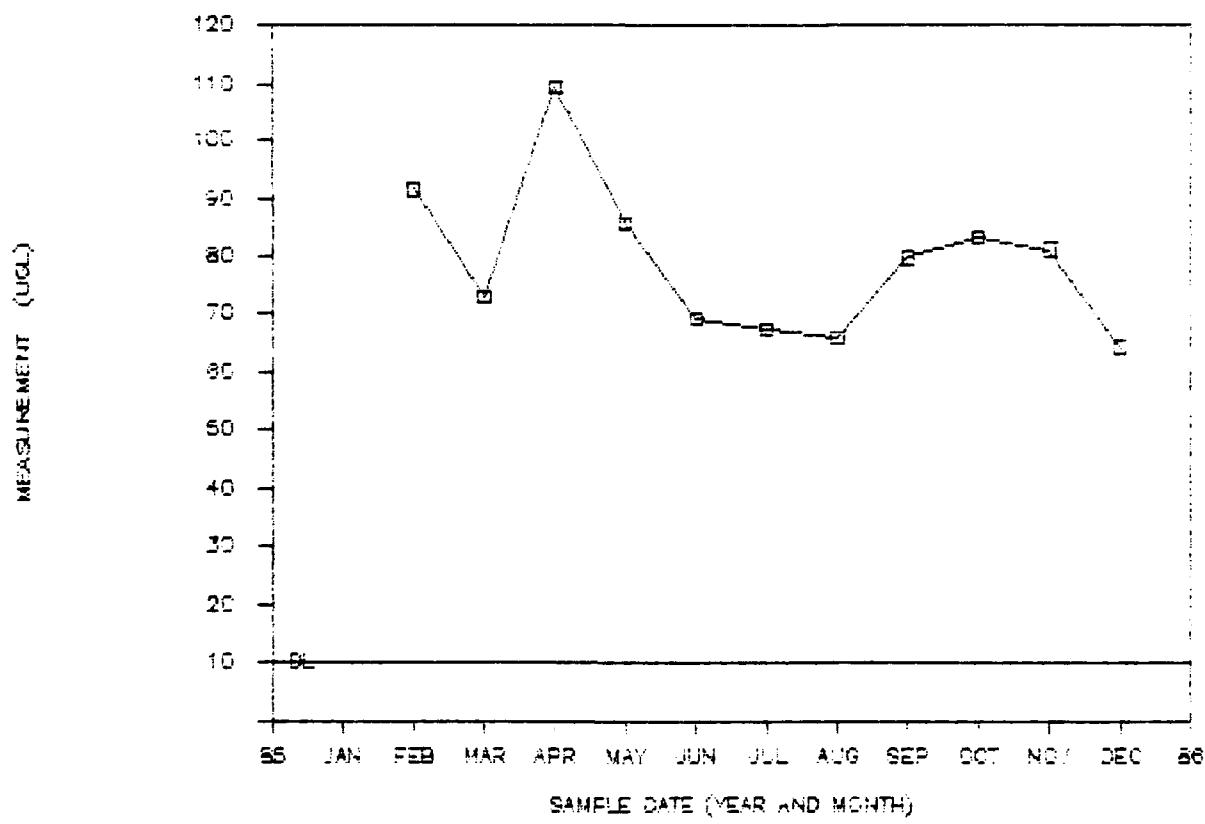
MEASUREMENT (ug/d)



SITE PNABIN FOR DOPE

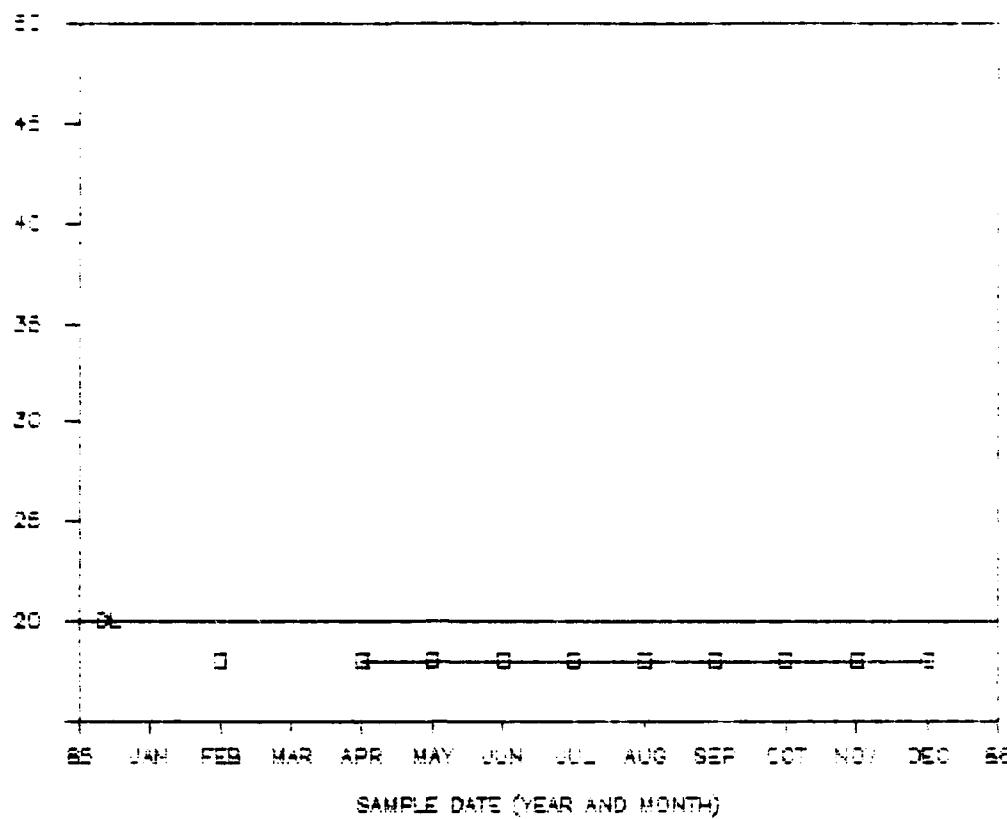


SITE PNABIN FOR DIMP



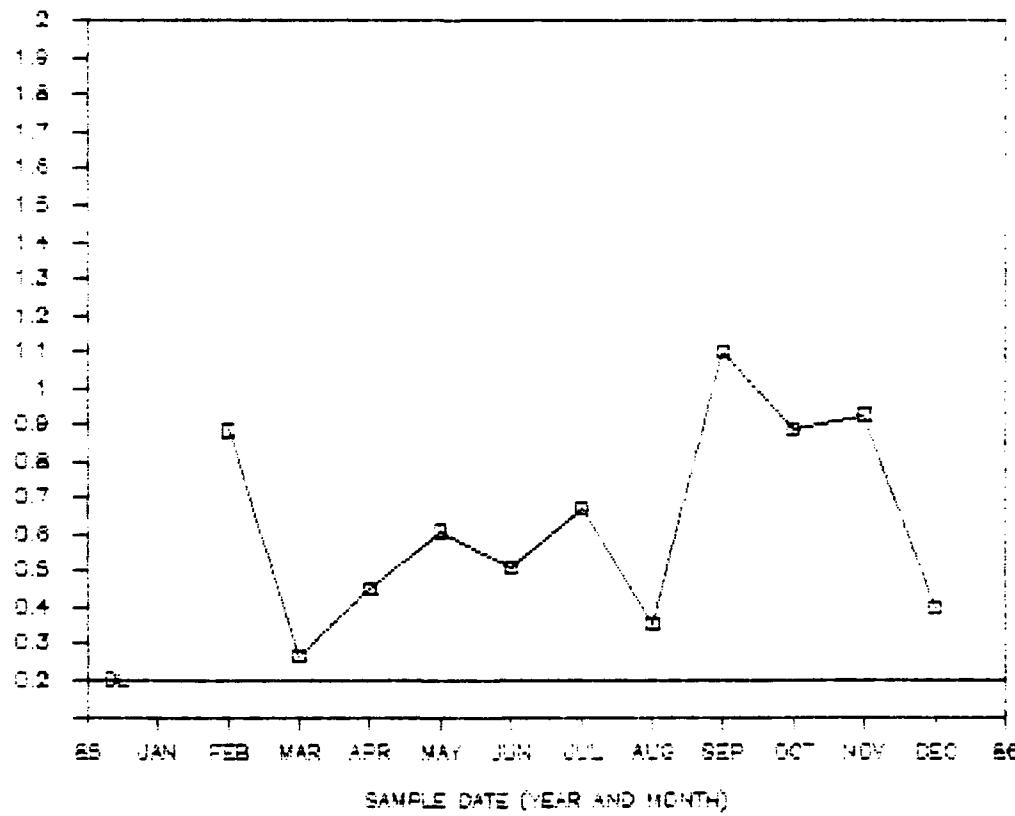
### SITE PNABIN FOR D7-

MEASUREMENT (PPM)

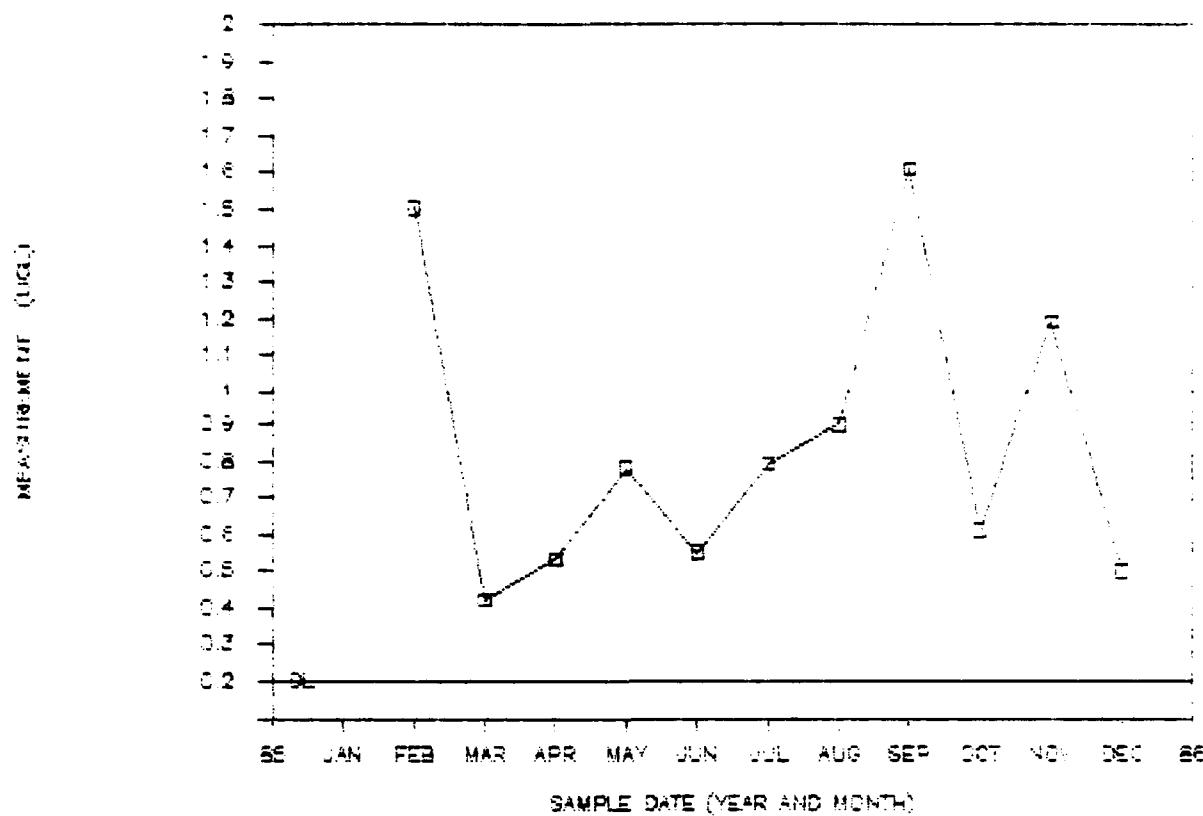


### SITE PNABIN FOR CLDRN

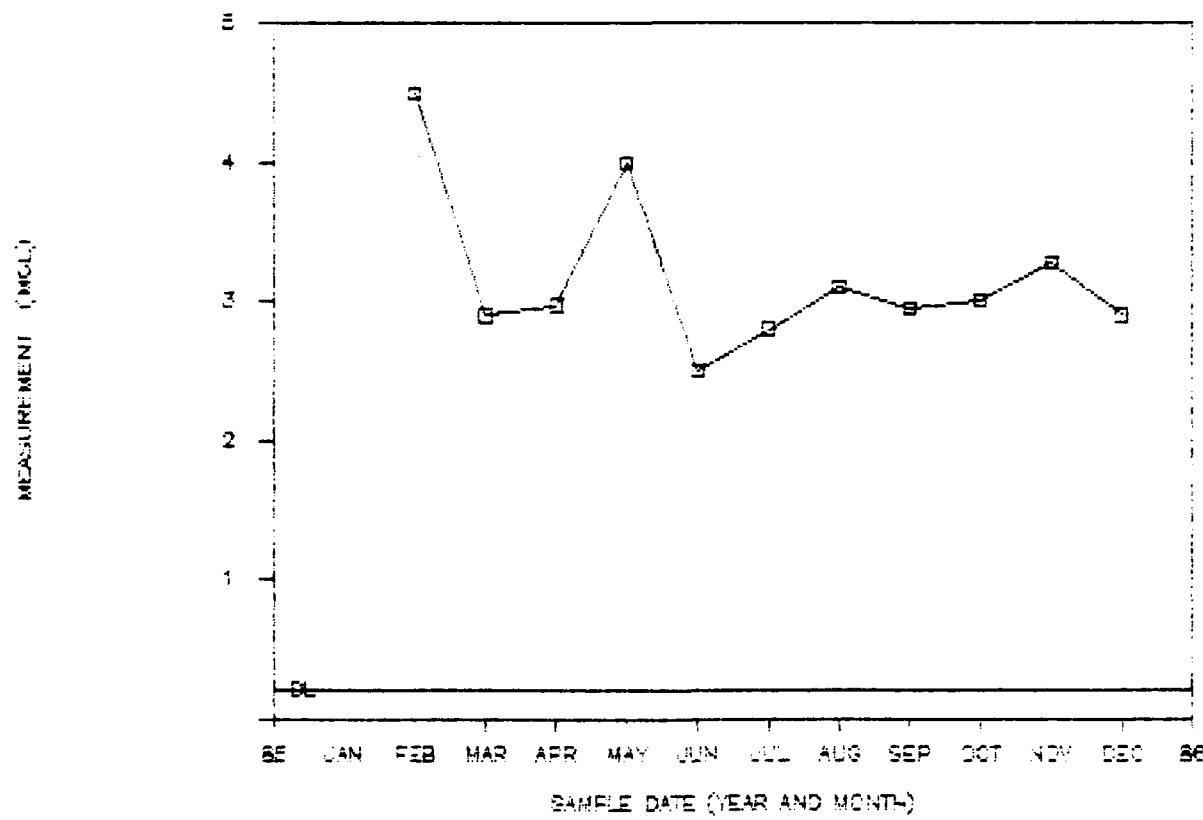
MEASUREMENT (PPM)



SITE PNABIN FOR E

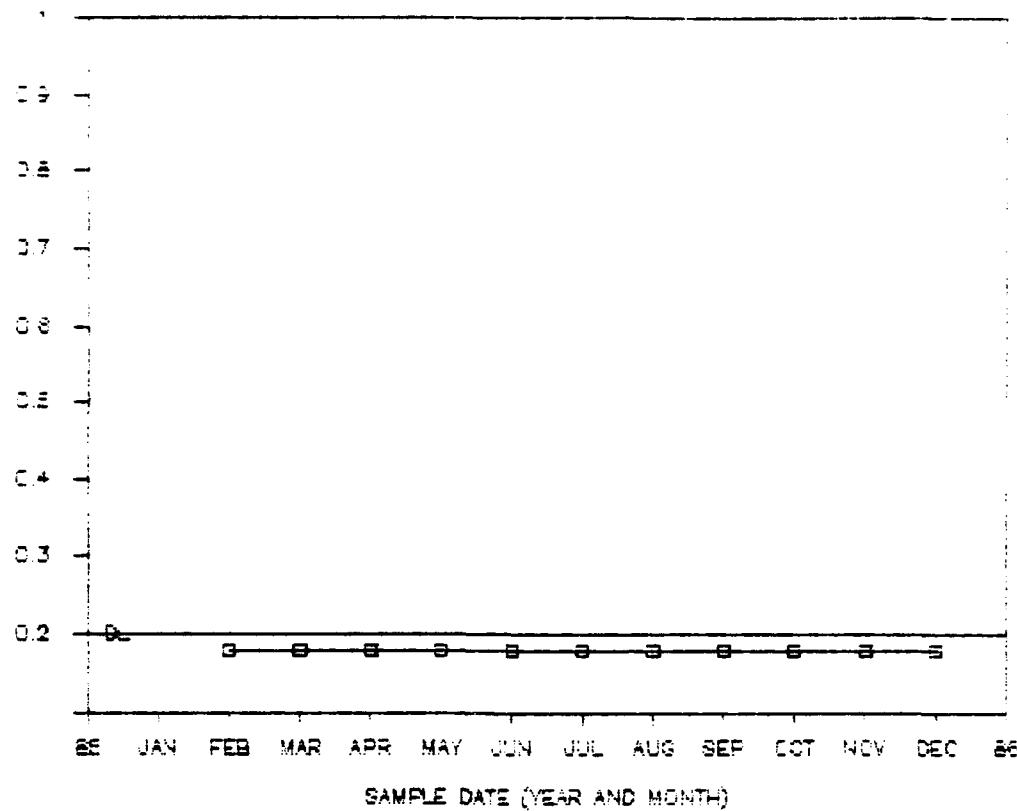


SITE PNABIN FOR F



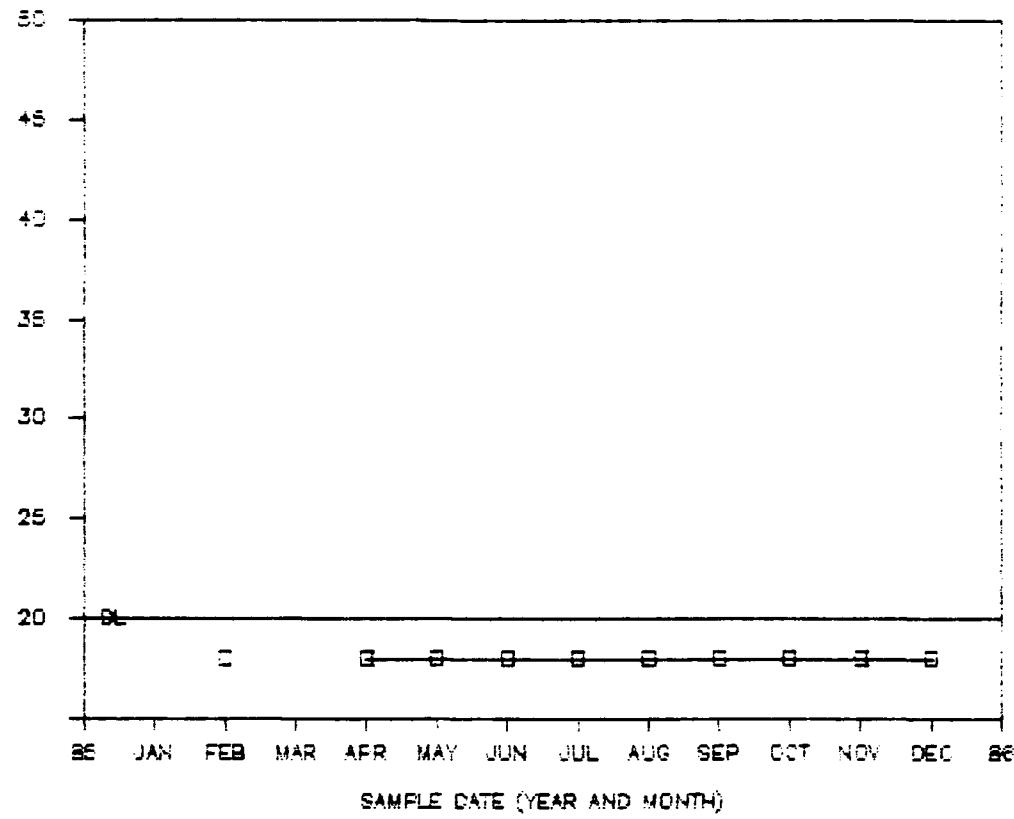
SITE PNABIN FOR ECOP

MEASURE MEAN (µg/L)



SITE PNABIN FOR OXAT

MEASURE MEAN (µg/L)



STATISTICAL SUMMARY OF  
PROCESS TECHNOLOGY DATA

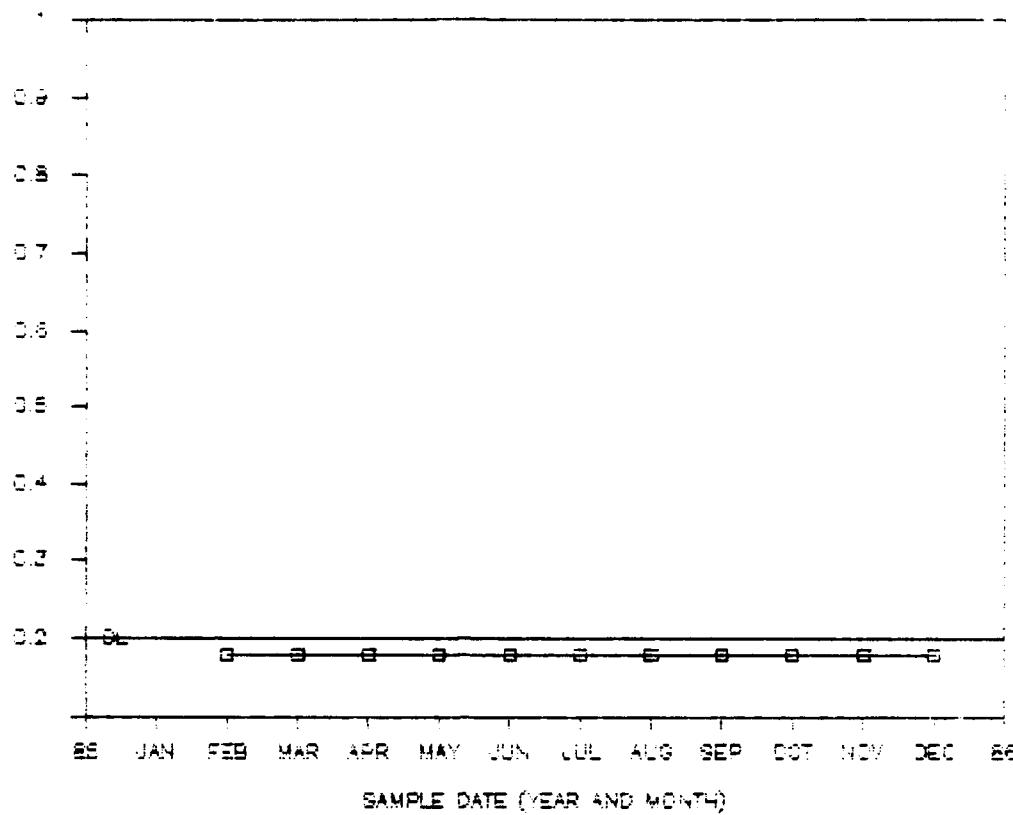
REPORT DATE: APRIL 1986

SITE: PNABSL

ANALYTE	N	n	PROP	DCNT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%		
			>DL	LIMIT				ERR	-	ERR
ALDRN	32	0	0.00	0.2	LT DL	UGL	ERR	ERR	-	ERR
CL	29	28	0.97	20.0	106.95	MGL	15.079	99.050	-	114.843
CPMS	28	0	0.00	20.0	LT DL	UGL	ERR	ERR	-	ERR
CPMS0	28	0	0.00	20.0	LT DL	UGL	ERR	ERR	-	ERR
CPMS02	28	0	0.00	20.0	LT DL	UGL	ERR	ERR	-	ERR
DBCP	32	20	0.63	0.2	0.44	UGL	0.177	0.322	-	0.550
DCPD	20	10	0.50	1.0	5.80	UGL	3.425	2.280	-	9.320
DIMP	32	32	1.00	10.0	72.25	UGL	35.677	54.907	-	89.594
DITH	28	0	0.00	20.0	LT DL	UGL	ERR	ERR	-	ERR
DLDRN	32	0	0.00	0.2	LT DL	UGL	ERR	ERR	-	ERR
ENDRN	32	0	0.00	0.2	LT DL	UGL	ERR	ERR	-	ERR
F	29	29	1.00	0.2	3.07	MGL	0.530	2.794	-	3.337
ISODR	32	0	0.00	0.2	LT DL	UGL	ERR	ERR	-	ERR
OXAT	28	0	0.00	20.0	LT DL	UGL	ERR	ERR	-	ERR

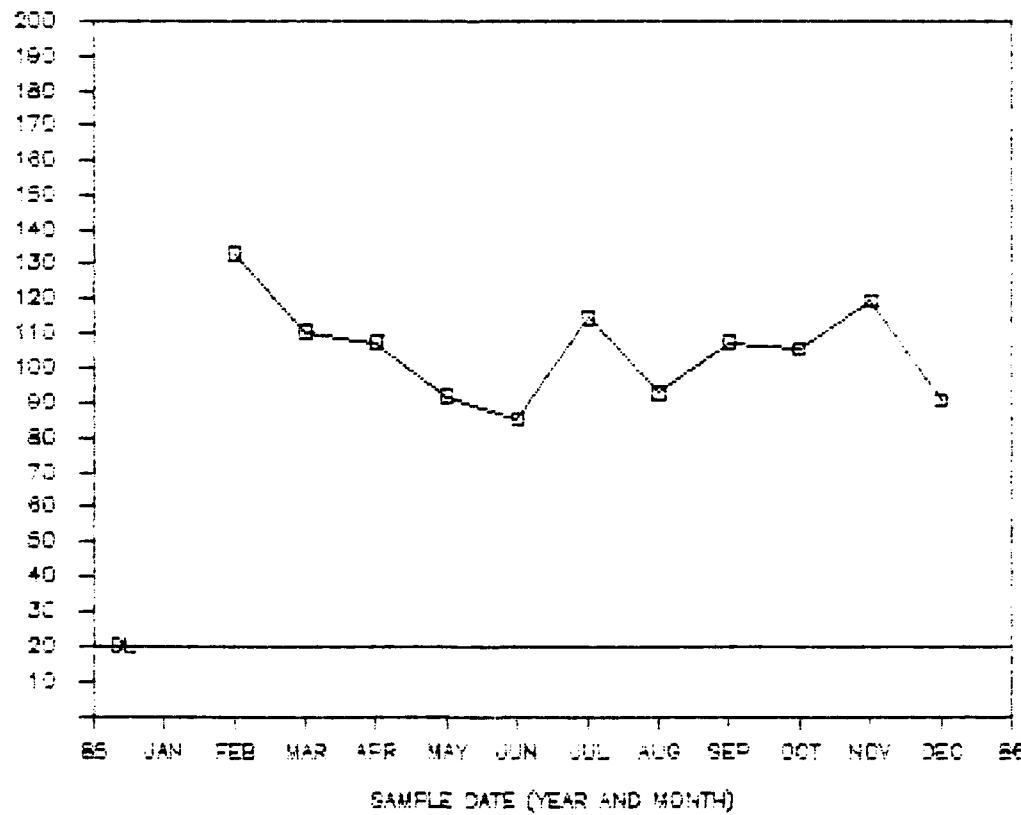
### SITE PNABSL FOR ALDEH

MEASUREMENT (ug/L)



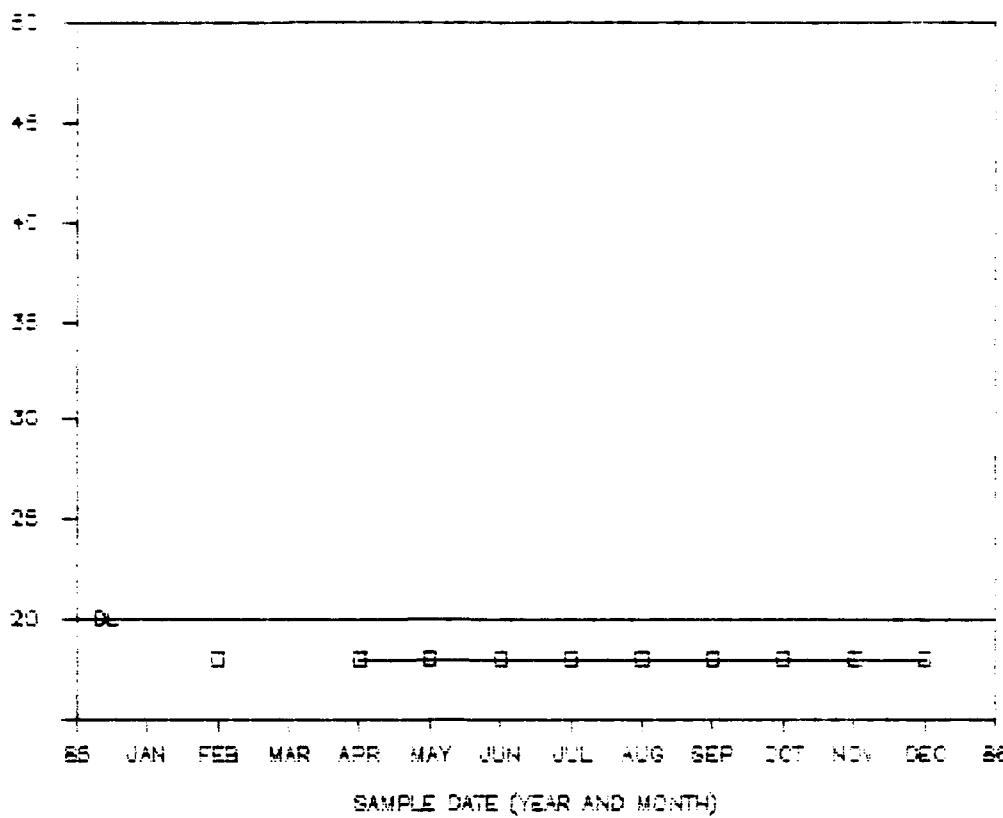
### SITE PNABSL FOR CL

MEASUREMENT (MG/L)



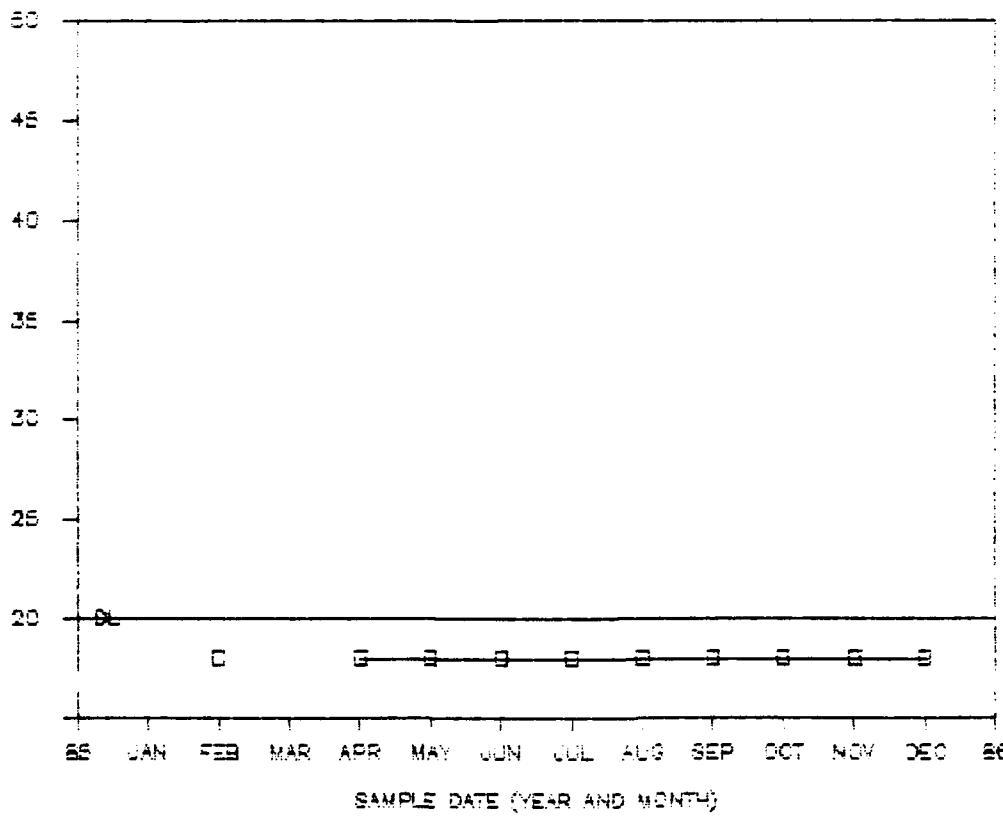
### SITE PNABSL FOR CPMG

MEASUREMENT (UG/L)

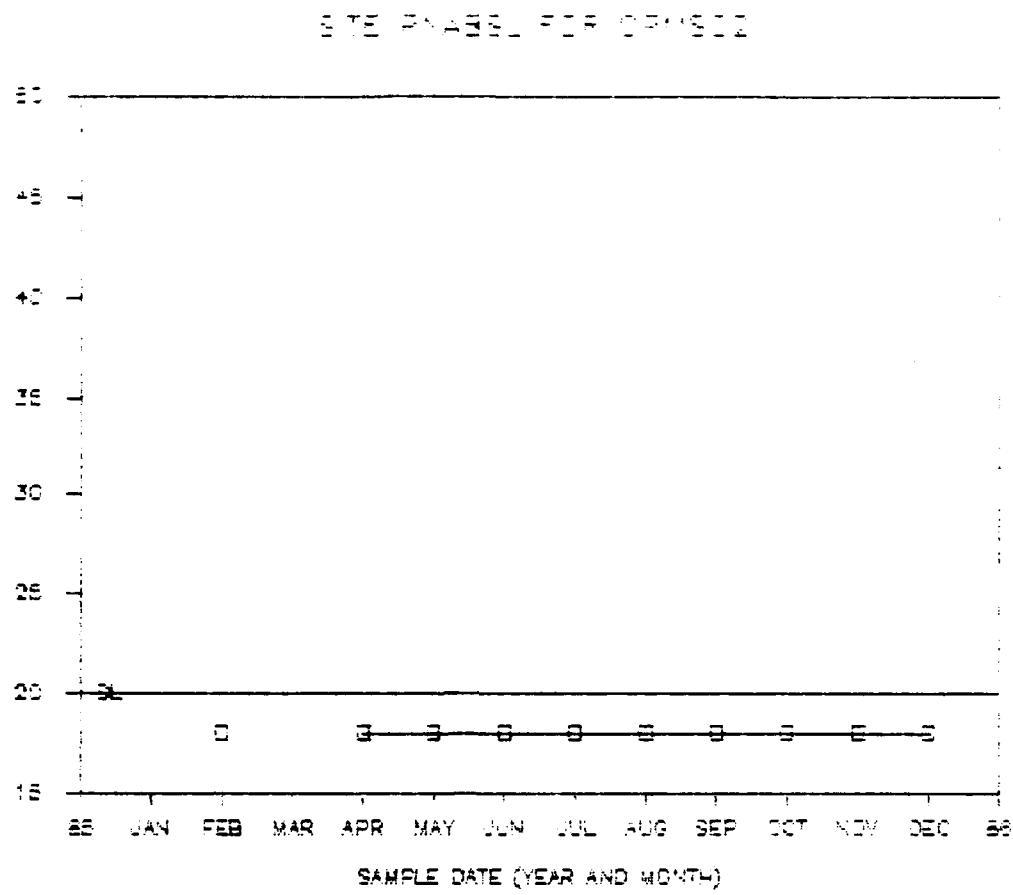


### SITE PNABSL FOR CPMG

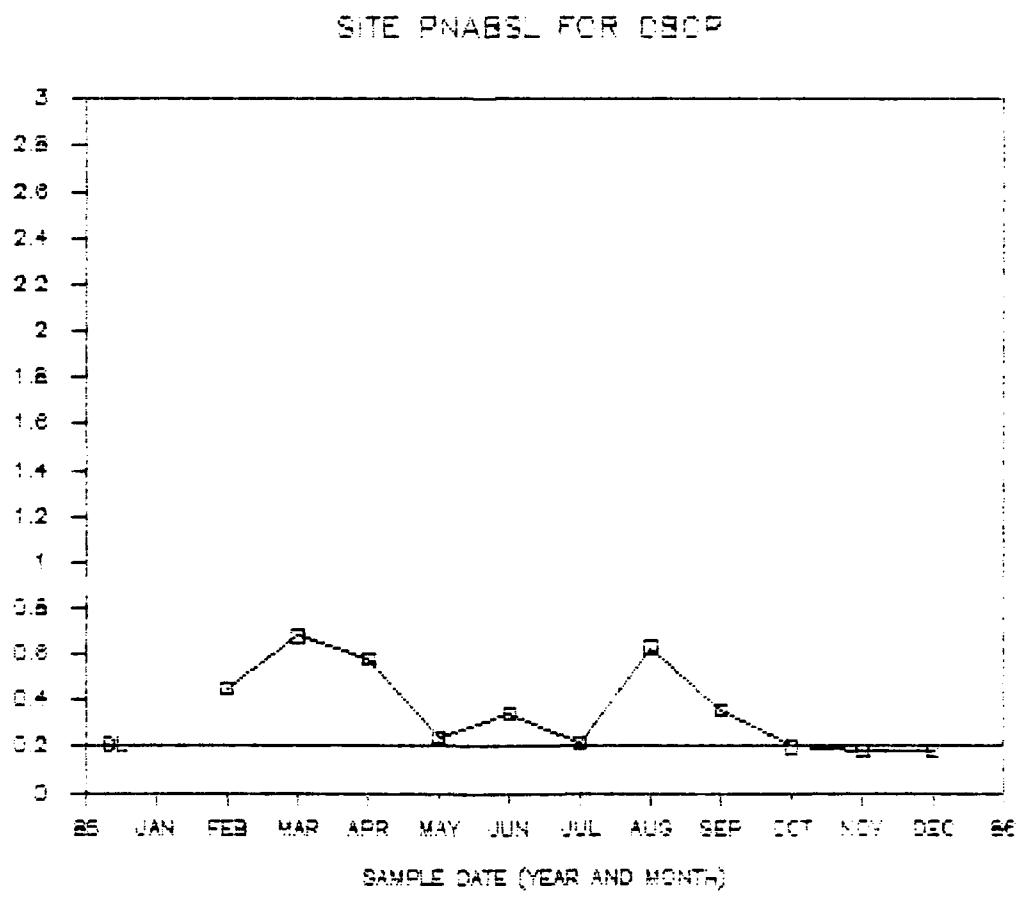
MEASUREMENT (UG/L)



MEASUREMENT (QIC4)

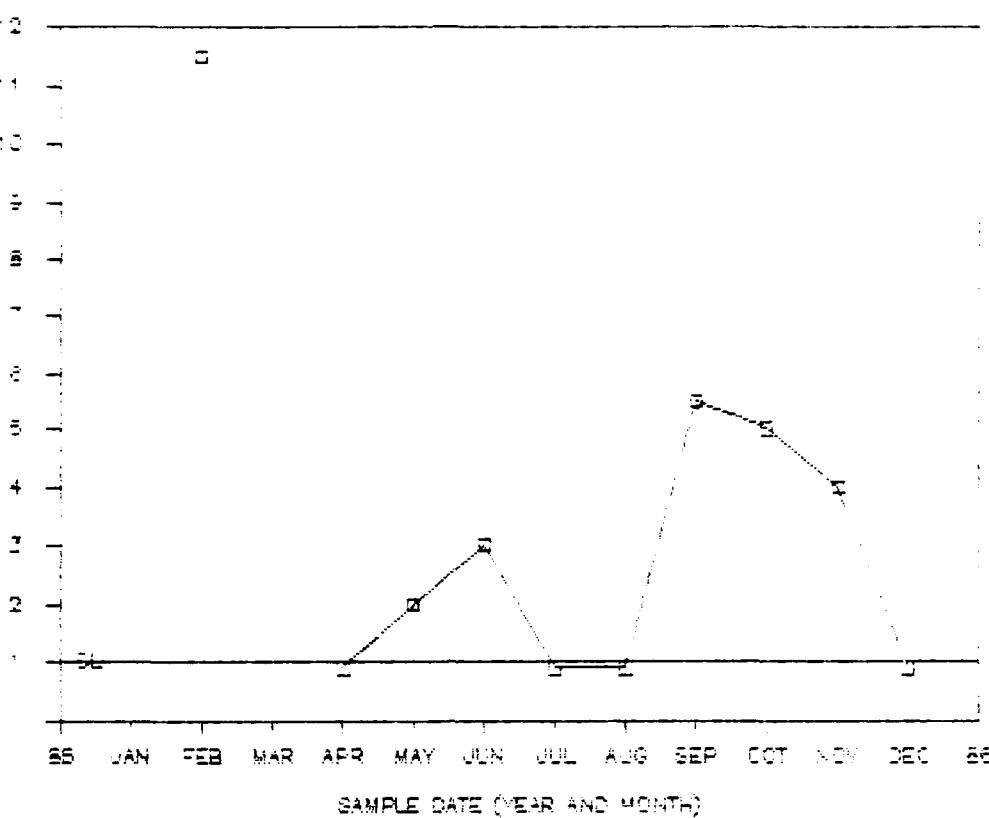


MEASUREMENT (QIC4)



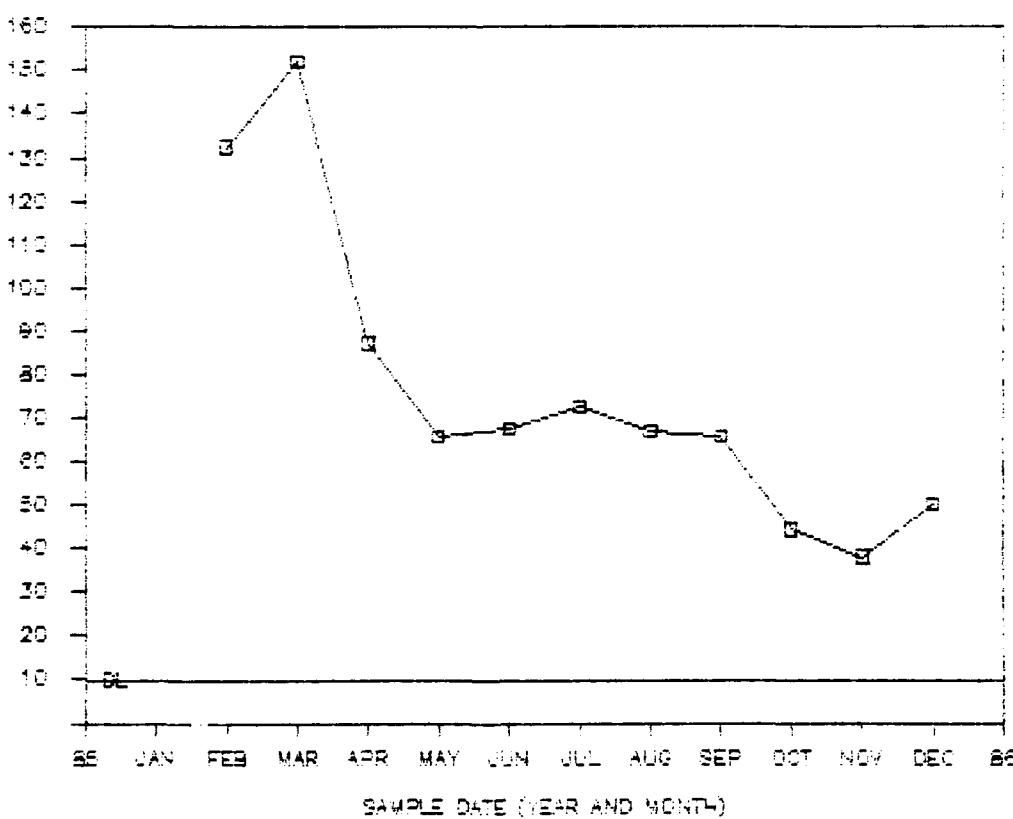
MEASUREMENT (uCi/L)

SITE PNAESEL FOR DMP

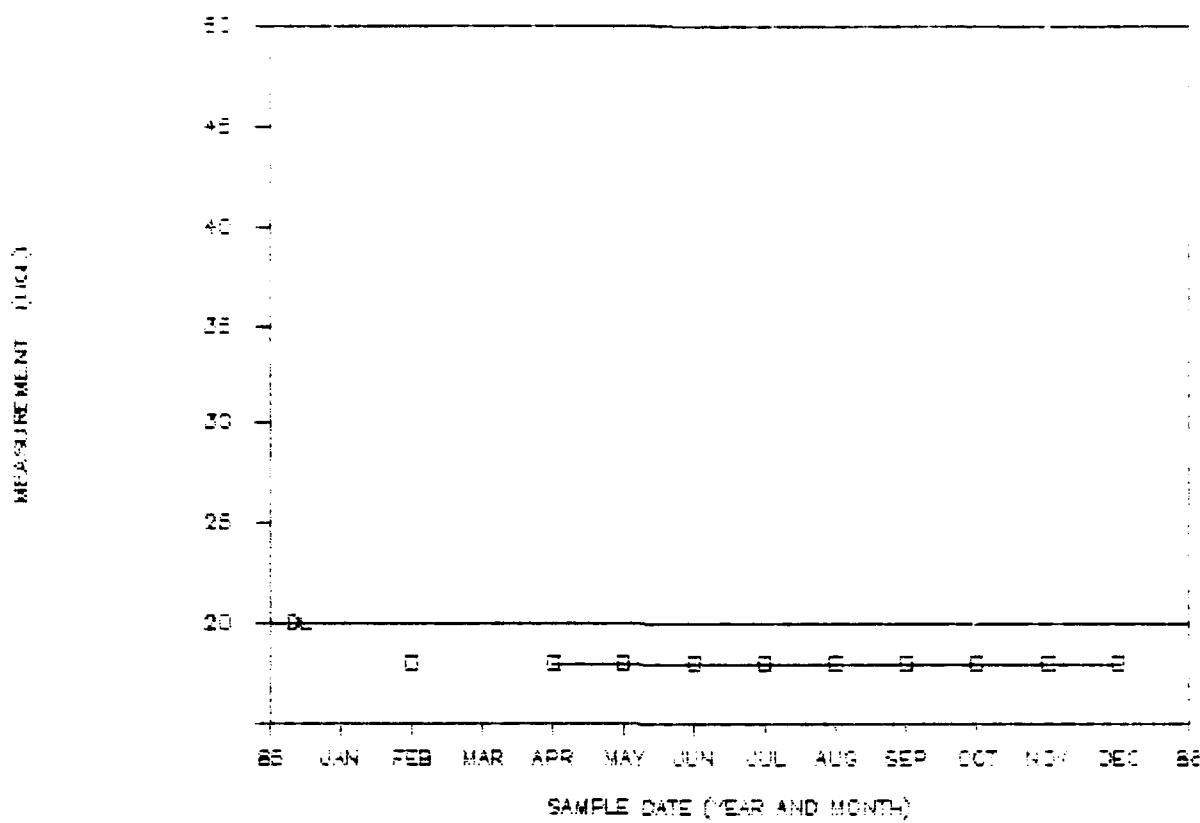


MEASUREMENT (uCi/L)

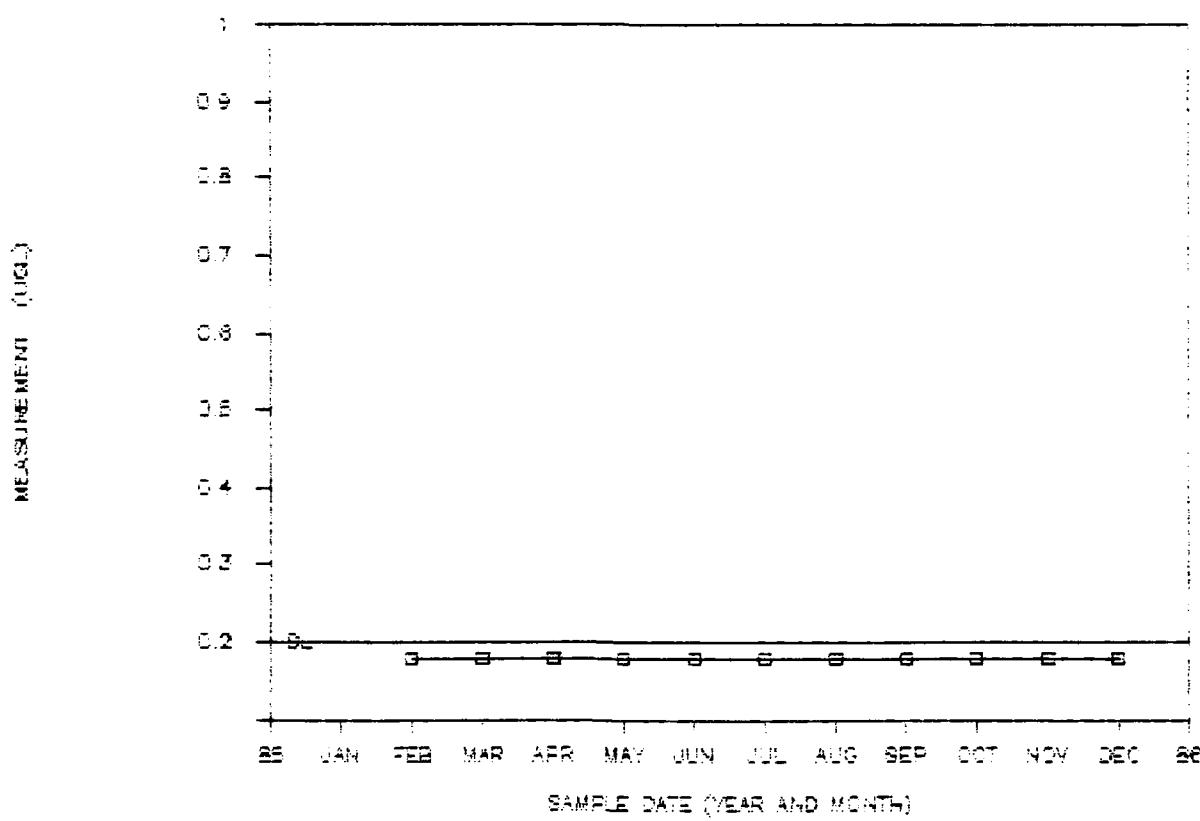
SITE PNAESEL FOR DMP



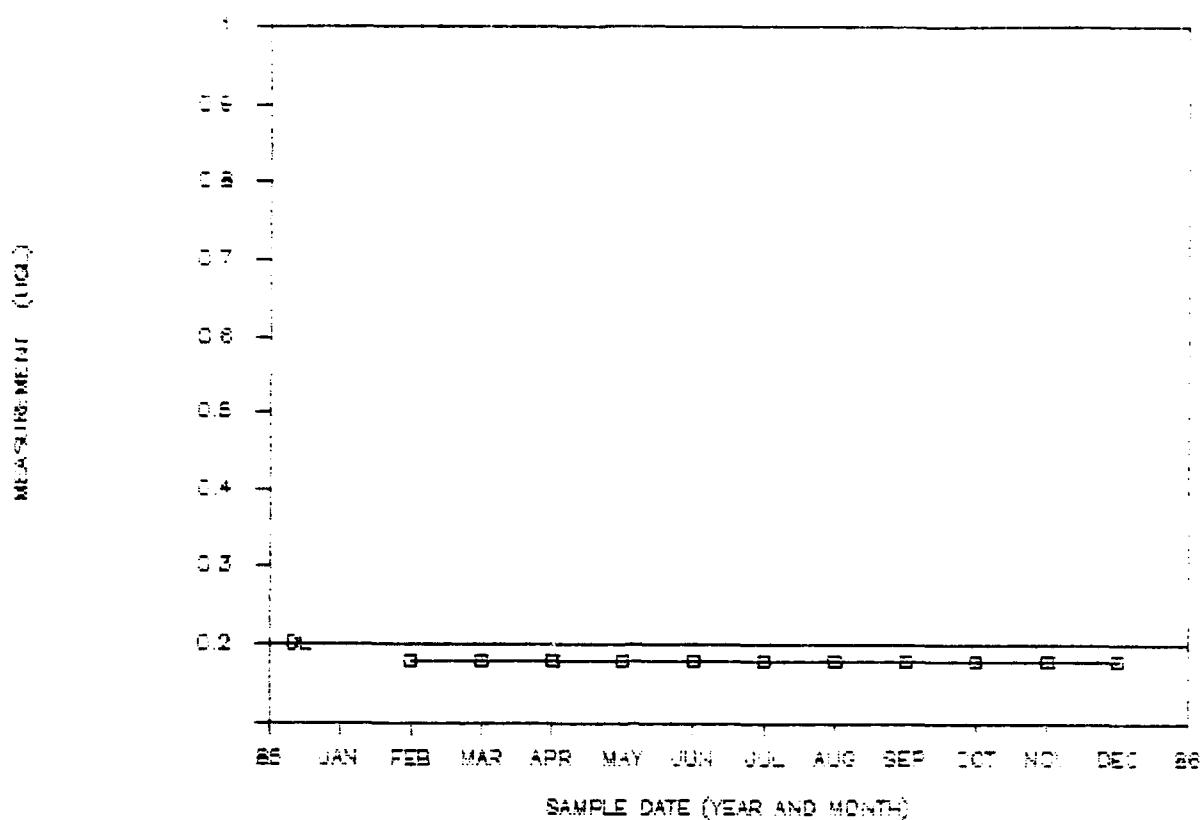
SITE PROFILE FOR DTH



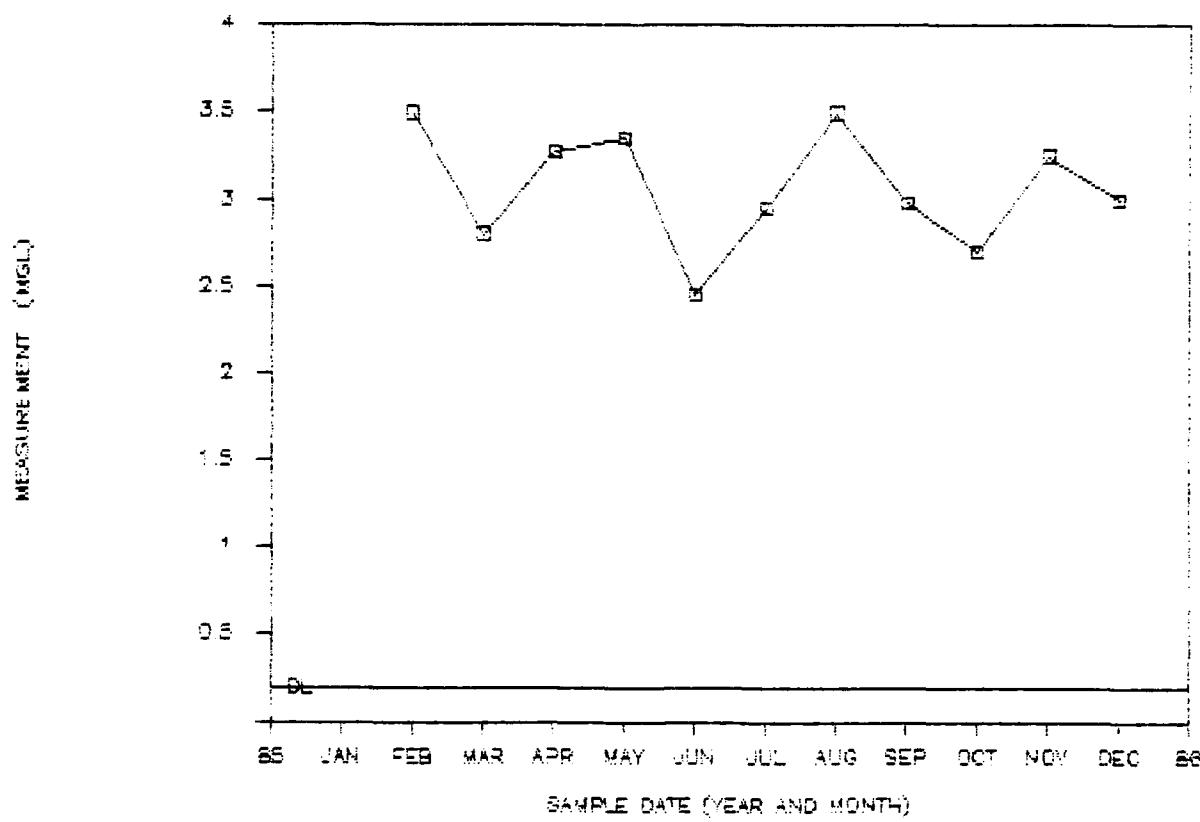
SITE PROFILE FOR OLDRN



### SITE PNABSL FOR ENDR

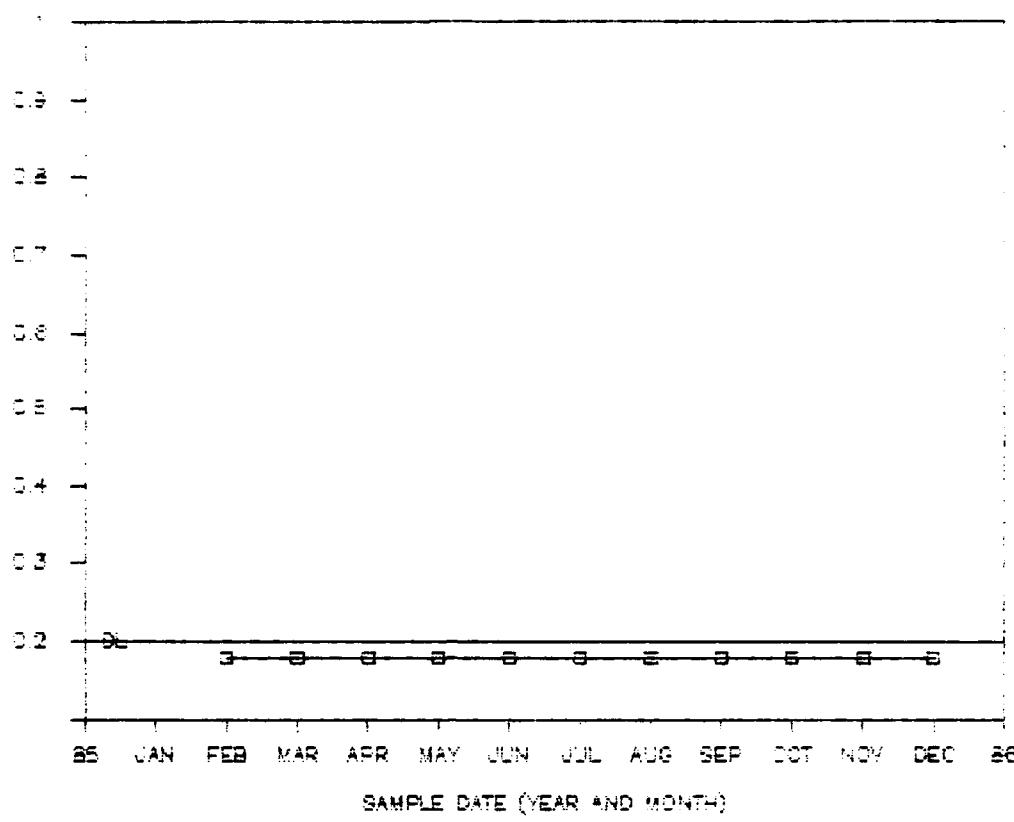


### SITE PNABSL FOR F



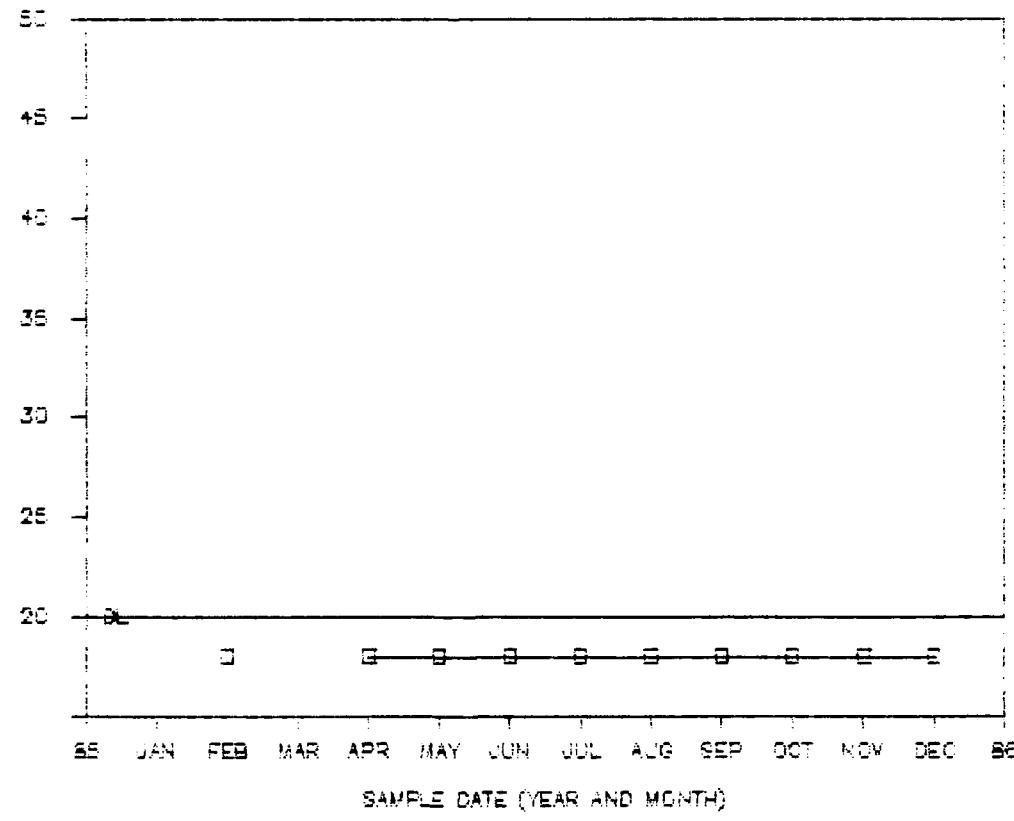
### SITE PNABSL FOR SODA

MEASUREMENT (mcg)



### SITE PNABSL FOR CXAT

MEASUREMENT (mcg)



STATISTICAL SUMMARY OF  
PROCESS TECHNOLOGY DATA

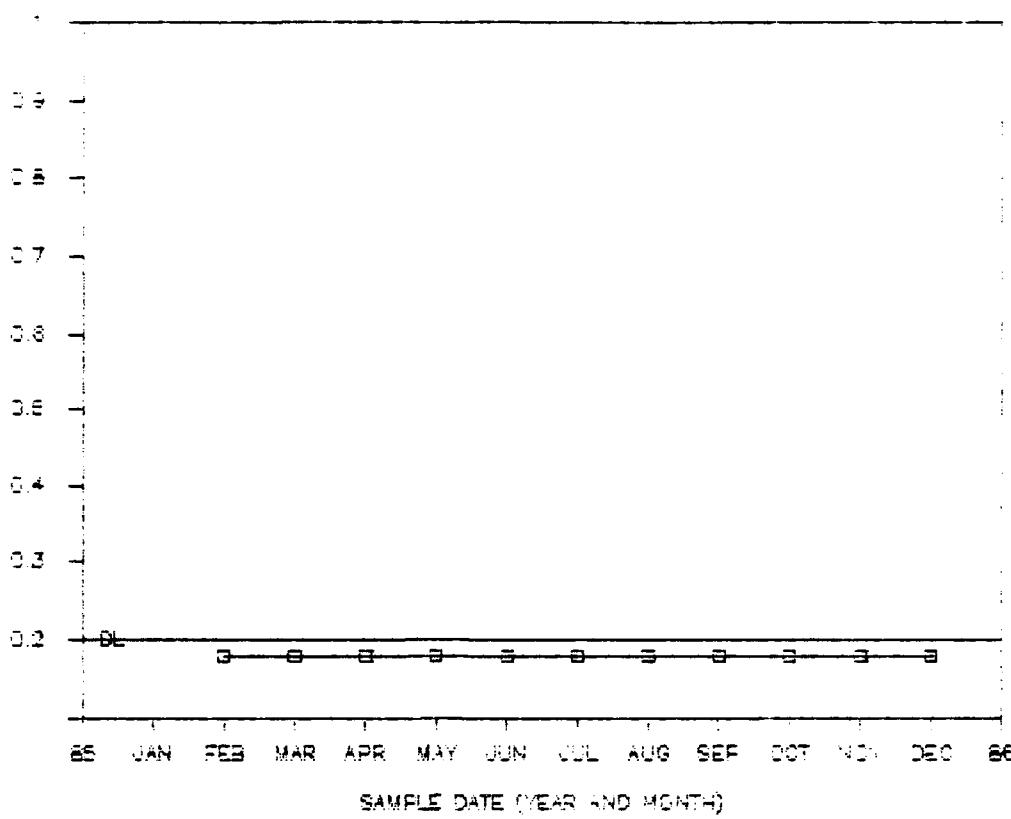
REPORT DATE: APRIL 1986

SITE: PNACEF

ANALYTE	N	n	>DL	PROP	DCNT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%	
				LIMIT					-	ERR
ALDRN	32	0	0.00	0.2	LT DL	UGL	ERR	ERR	-	ERR
CL	29	29	1.00	20.0	130.90	MGL	24.168	118.497	-	143.297
CPMS	28	0	0.00	20.0	LT DL	UGL	ERR	ERR	-	ERR
CPMSO	28	0	0.00	20.0	LT DL	UGL	ERR	ERR	-	ERR
CPMSO2	28	0	0.00	20.0	LT DL	UGL	ERR	ERR	-	ERR
DBCP	32	0	0.00	0.2	LT DL	UGL	ERR	ERR	-	ERR
DCPD	21	0	0.00	1.0	LT DL	UGL	ERR	ERR	-	ERR
DIMP	32	0	0.00	10.0	LT DL	UGL	ERR	ERR	-	ERR
DITH	28	0	0.00	20.0	LT DL	UGL	ERR	ERR	-	ERR
DLDRN	32	0	0.00	0.2	LT DL	UGL	ERR	ERR	-	ERR
ENDRN	32	0	0.00	0.2	LT DL	UGL	ERR	ERR	-	ERR
F	29	29	1.00	0.2	1.77	MGL	0.167	1.687	-	1.858
ISODR	32	0	0.00	0.2	LT DL	UGL	ERR	ERR	-	ERR
OXAT	28	0	0.00	20.0	LT DL	UGL	ERR	ERR	-	ERR

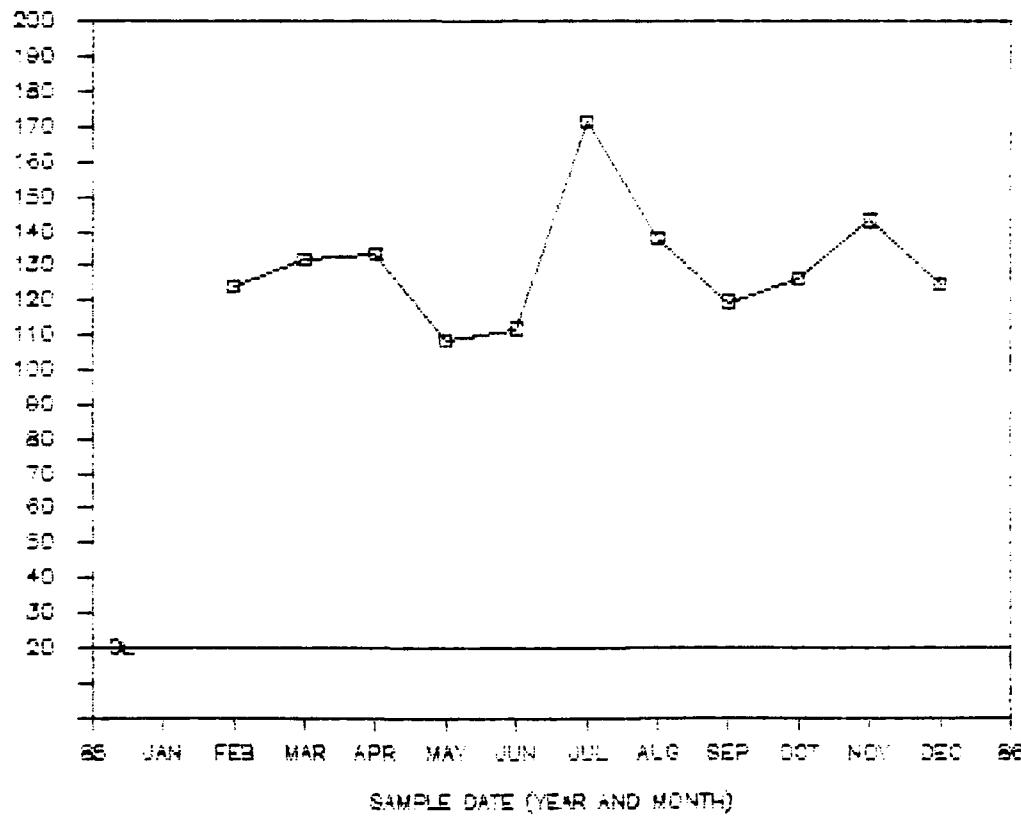
SITE PNACEF FOR ALDRIN

MEASUREMENT (MG/L)



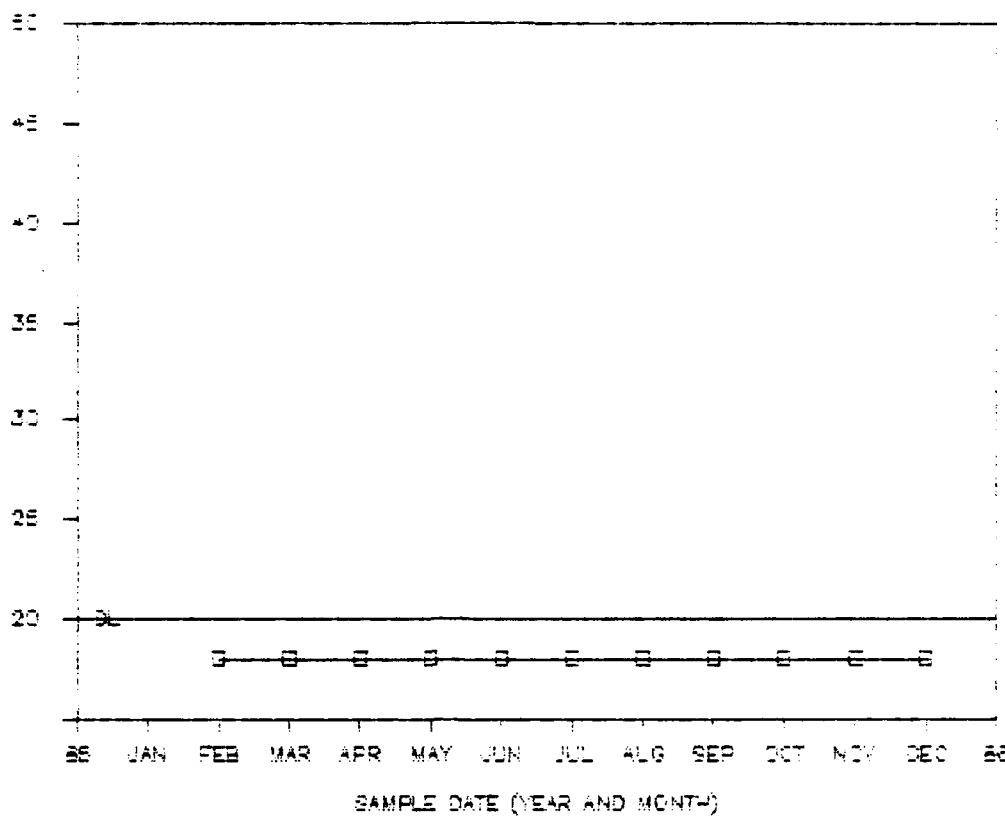
SITE PNACEF FOR DDE

MEASUREMENT (MG/L)



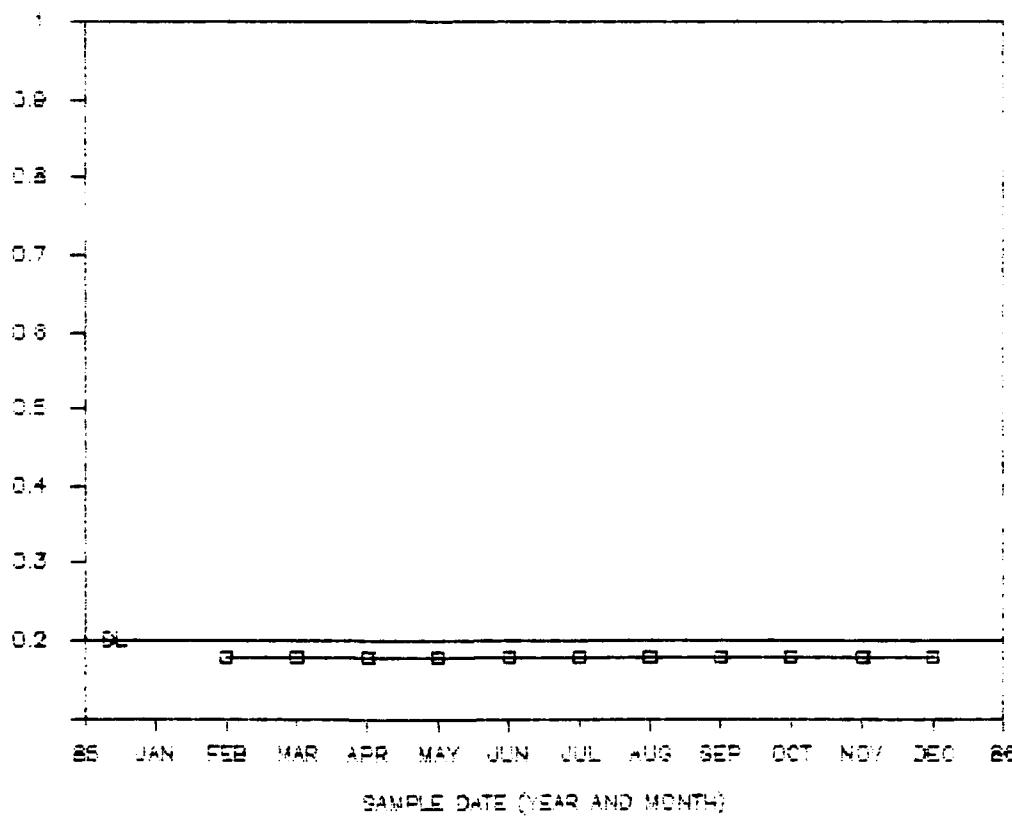
### SITE PHACEF FOR DBOP

MEASUREMENT (ug/L)

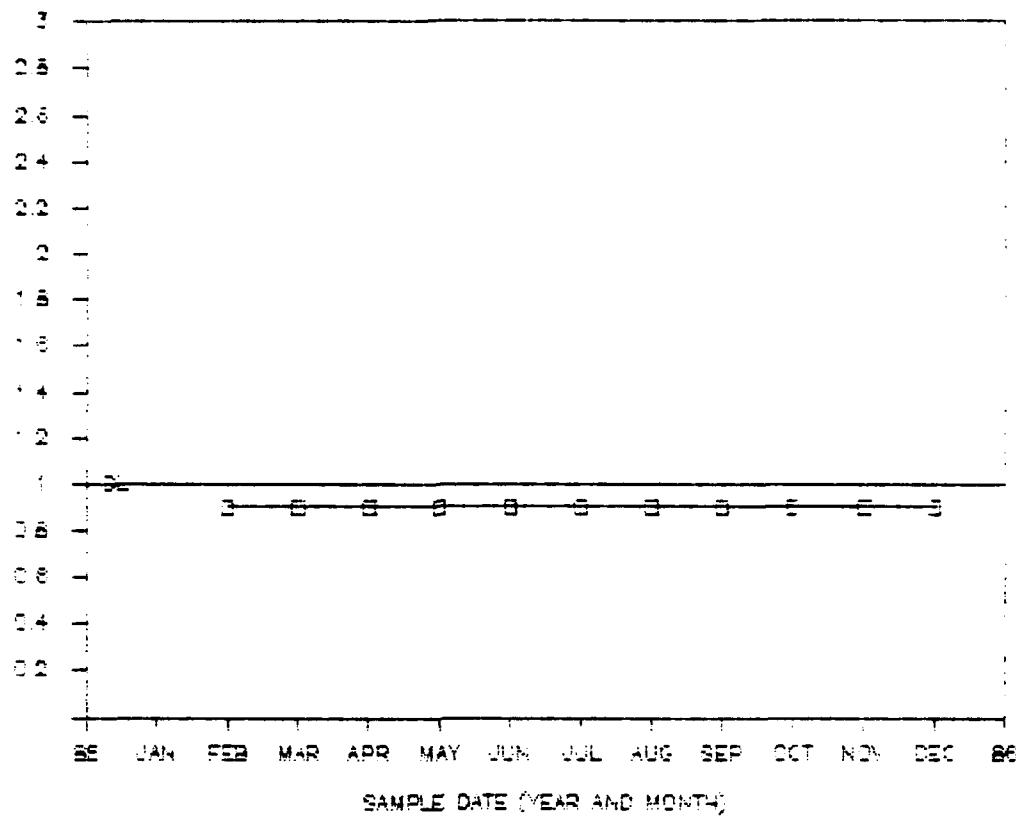


### SITE PHACEF FOR DBOP

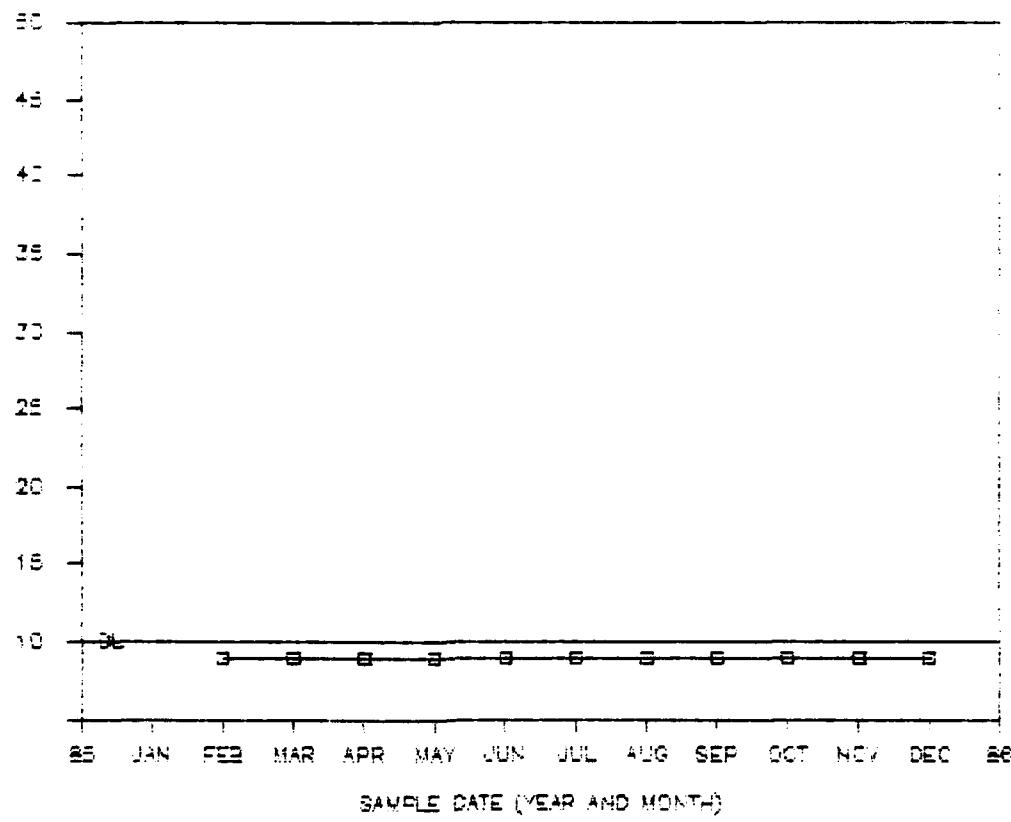
MEASUREMENT (ug/L)



THE PAGERS ARE DOWN

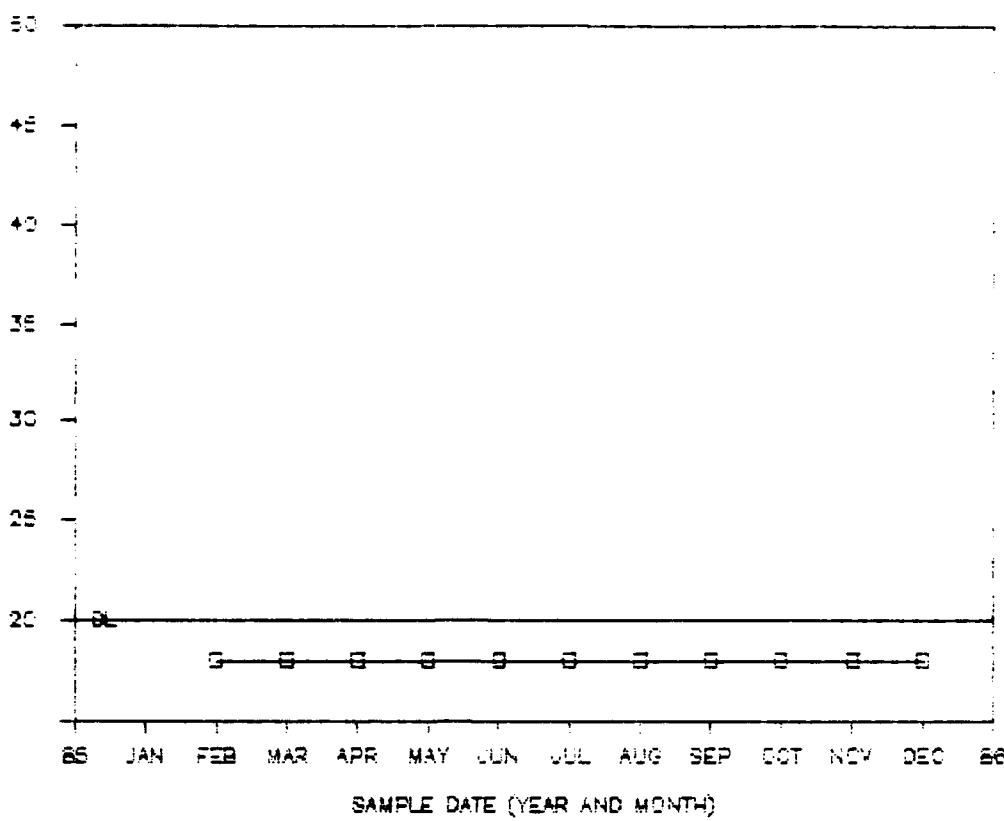


SITE PAGES FOR DMP



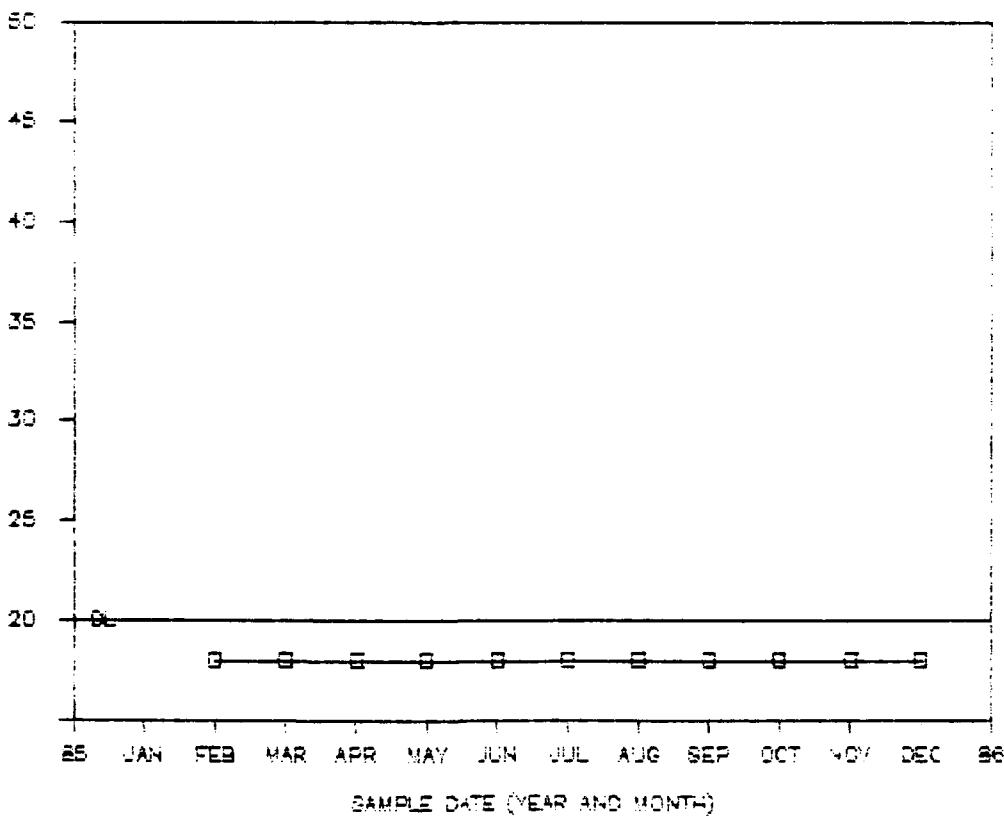
### SITE PNACEF FOR CPMVS

MEASUREMENT (QUA.)



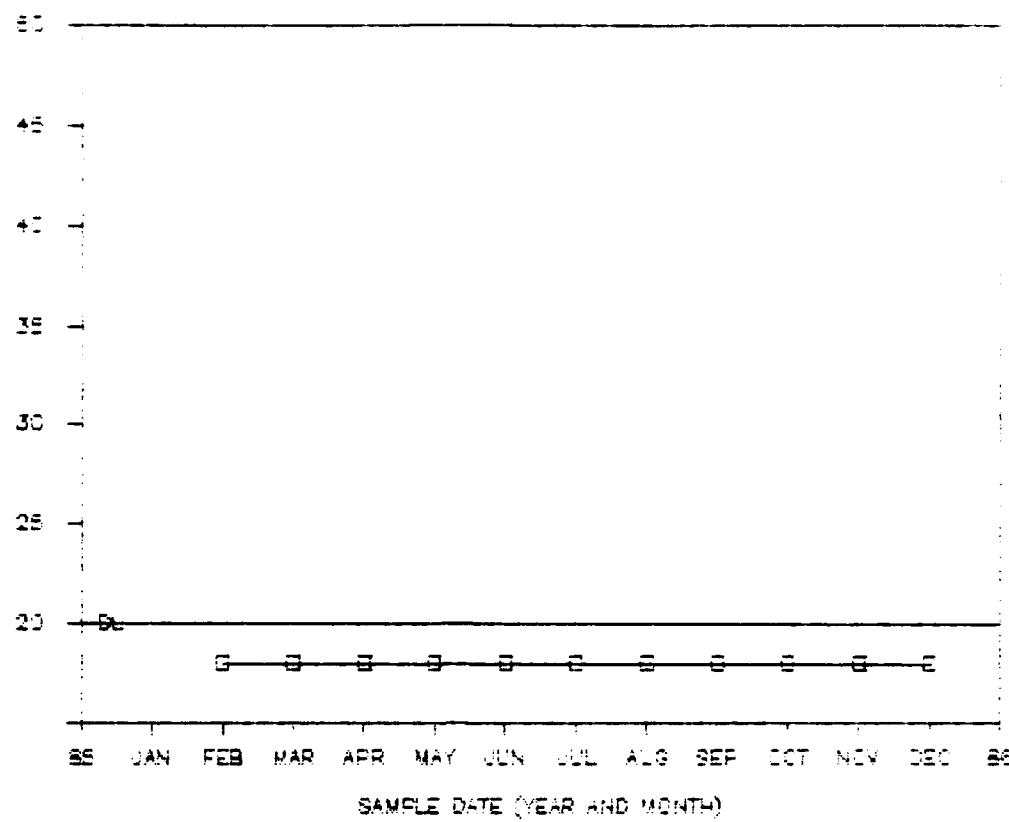
### SITE PNACEF FOR CPMSO

MEASUREMENT (QUA.)



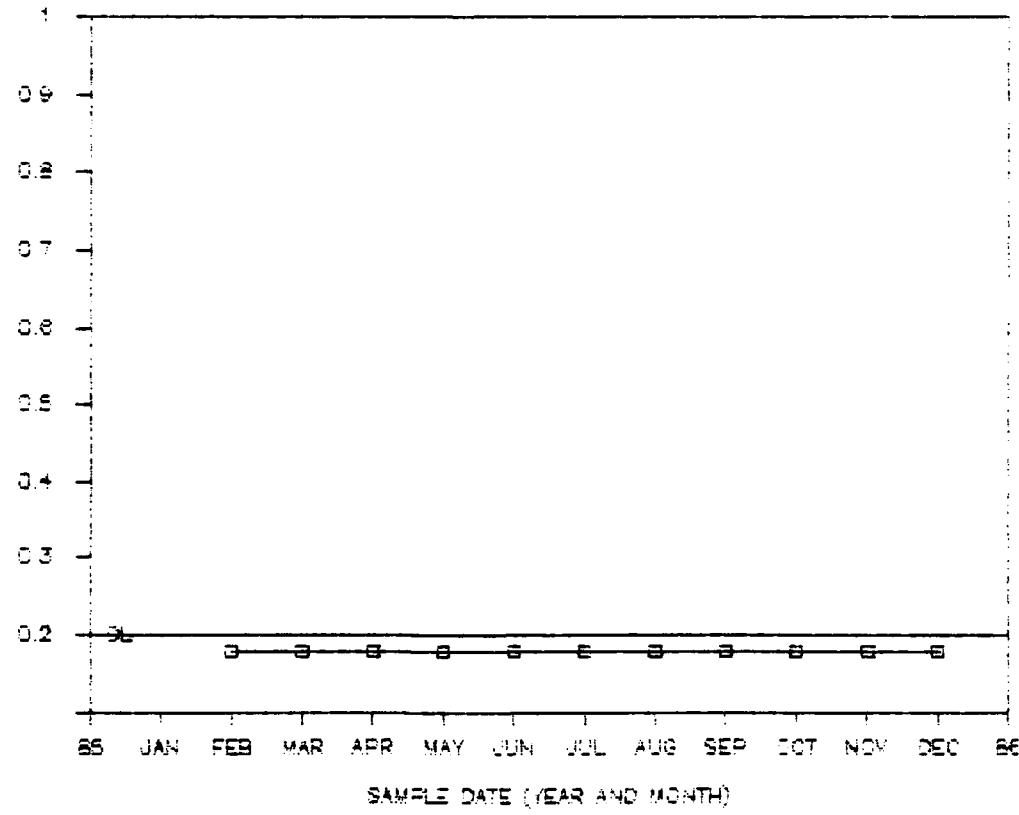
SITE PHASES FOR C7A

MEASUREMENT (C7A)



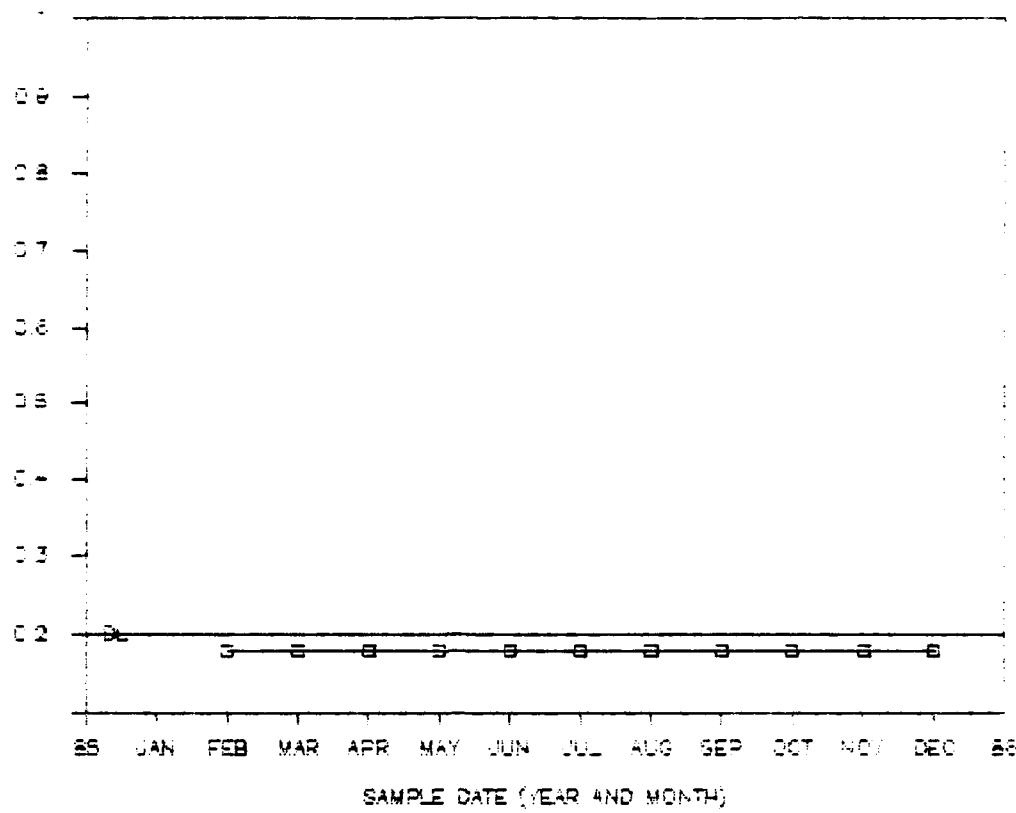
SITE PHASES FOR CLDRN

MEASUREMENT (CLDRN)



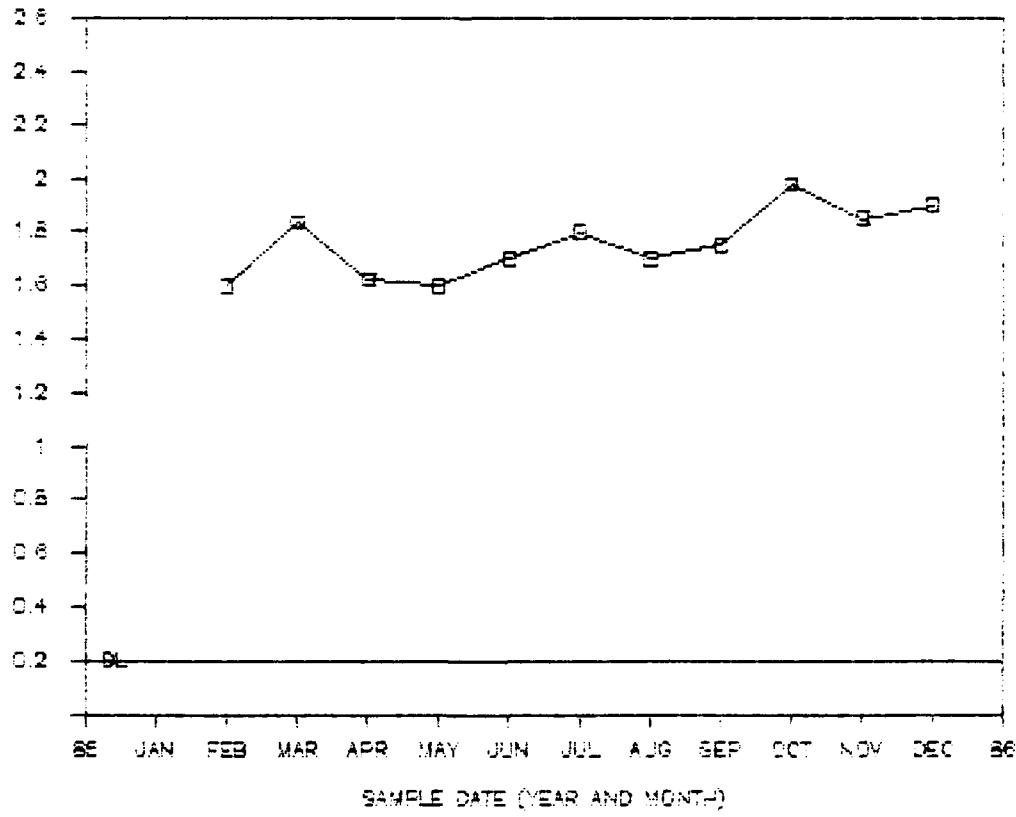
### SITE PNACEF FOR E

MEASUREMENT (INCH)



### SITE PNACEF FOR F

MEASUREMENT (INCH)



STATISTICAL SUMMARY OF  
PROCESS TECHNOLOGY DATA

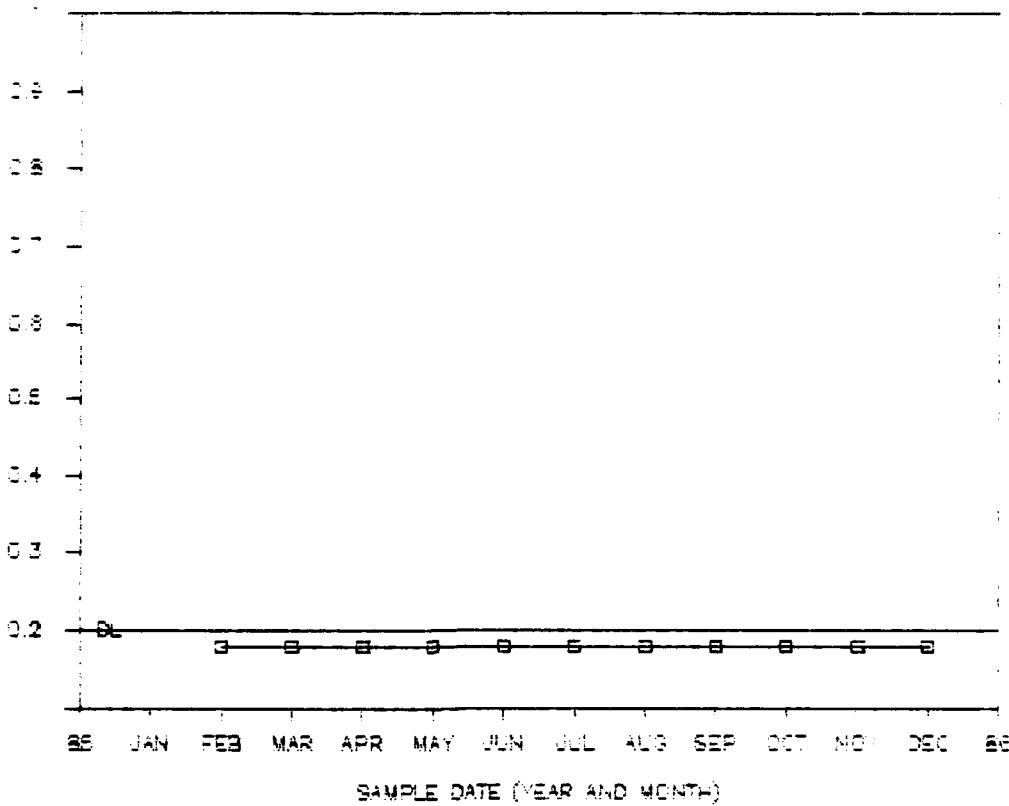
REPORT DATE: APRIL 1986

SITE: PNACIN

ANALYTE	N	n	PROP	DCNT		UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%		
				>DL	LIMIT			ERR	ERR	ERR
ALDRN	32	0	0.00	0.2	LT DL	UGL	ERR	ERR	-	ERR
CL	29	29	1.00	20.0	137.38	MGL	31.568	121.183	-	153.576
CPMS	28	0	0.00	20.0	LT DL	UGL	ERR	ERR	-	ERR
CPMSO	28	0	0.00	20.0	LT DL	UGL	ERR	ERR	-	ERR
CPMSO2	28	0	0.00	20.0	LT DL	UGL	ERR	ERR	-	ERR
DBCP	32	18	0.56	0.2	0.29	UGL	0.066	0.240	-	0.331
DCPD	21	0	0.00	1.0	LT DL	UGL	ERR	ERR	-	ERR
DIMP	32	1	0.03	10.0	11.30	UGL	ERR	ERR	-	ERR
DITH	28	0	0.00	20.0	LT DL	UGL	ERR	ERR	-	ERR
DLDRN	32	1	0.03	0.2	0.20	UGL	ERR	ERR	-	ERR
ENDRN	32	0	0.00	0.2	LT DL	UGL	ERR	ERR	-	ERR
F	29	29	1.00	0.2	1.76	MGL	0.152	1.684	-	1.840
ISODR	32	0	0.00	0.2	LT DL	UGL	ERR	ERR	-	ERR
OXAT	28	0	0.00	20.0	LT DL	UGL	ERR	ERR	-	ERR

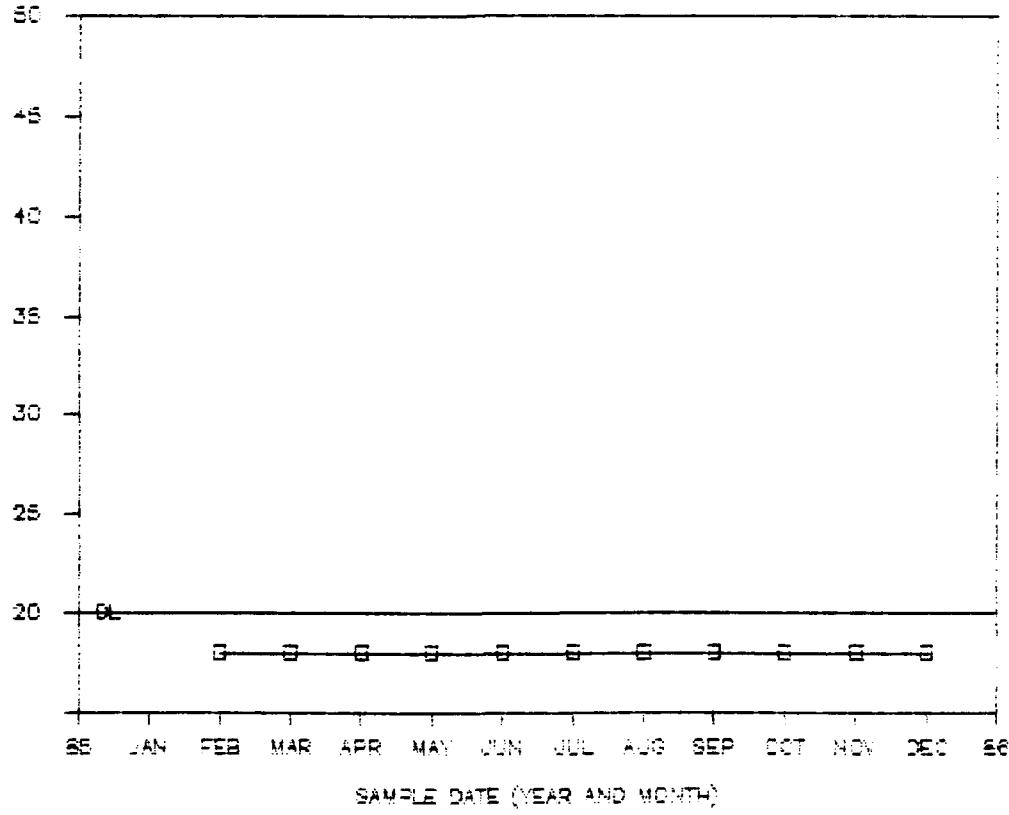
SITE PHACER FOR OXAT

MEASUREMENT (UG/L)

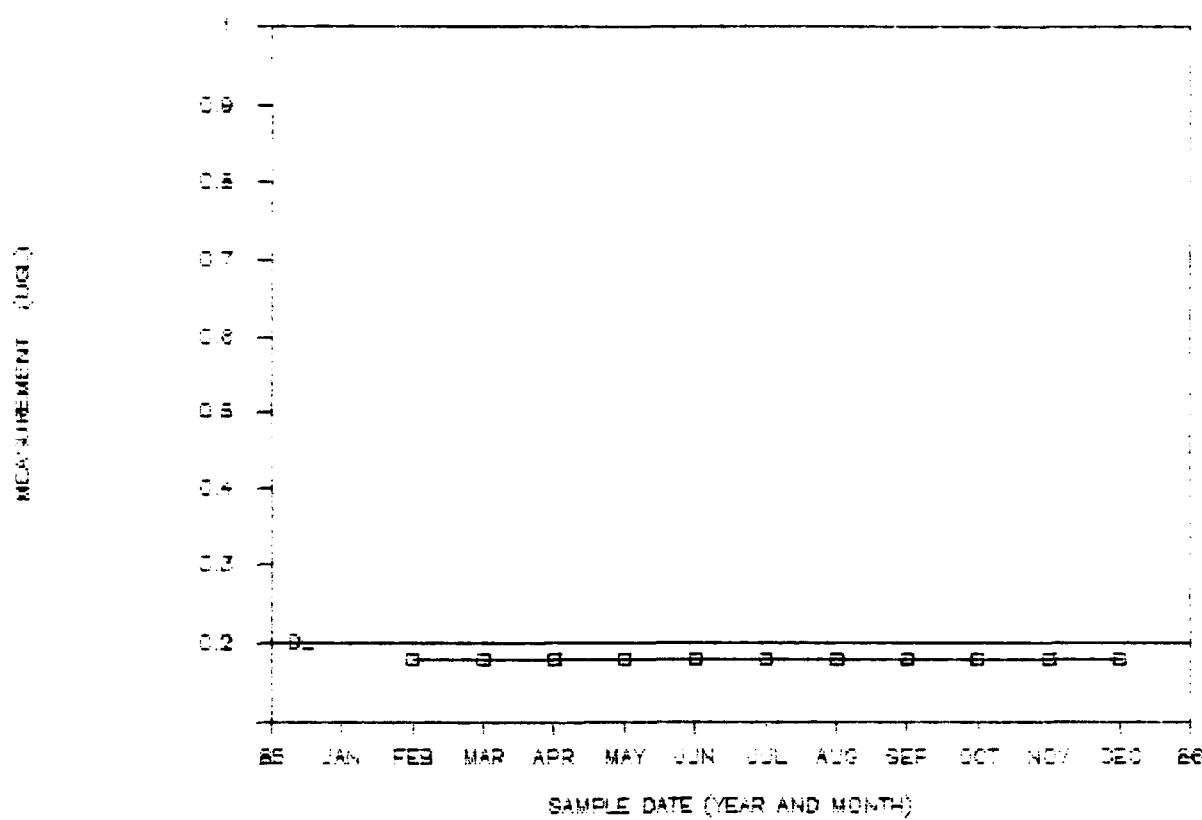


SITE PHACER FOR OXAT

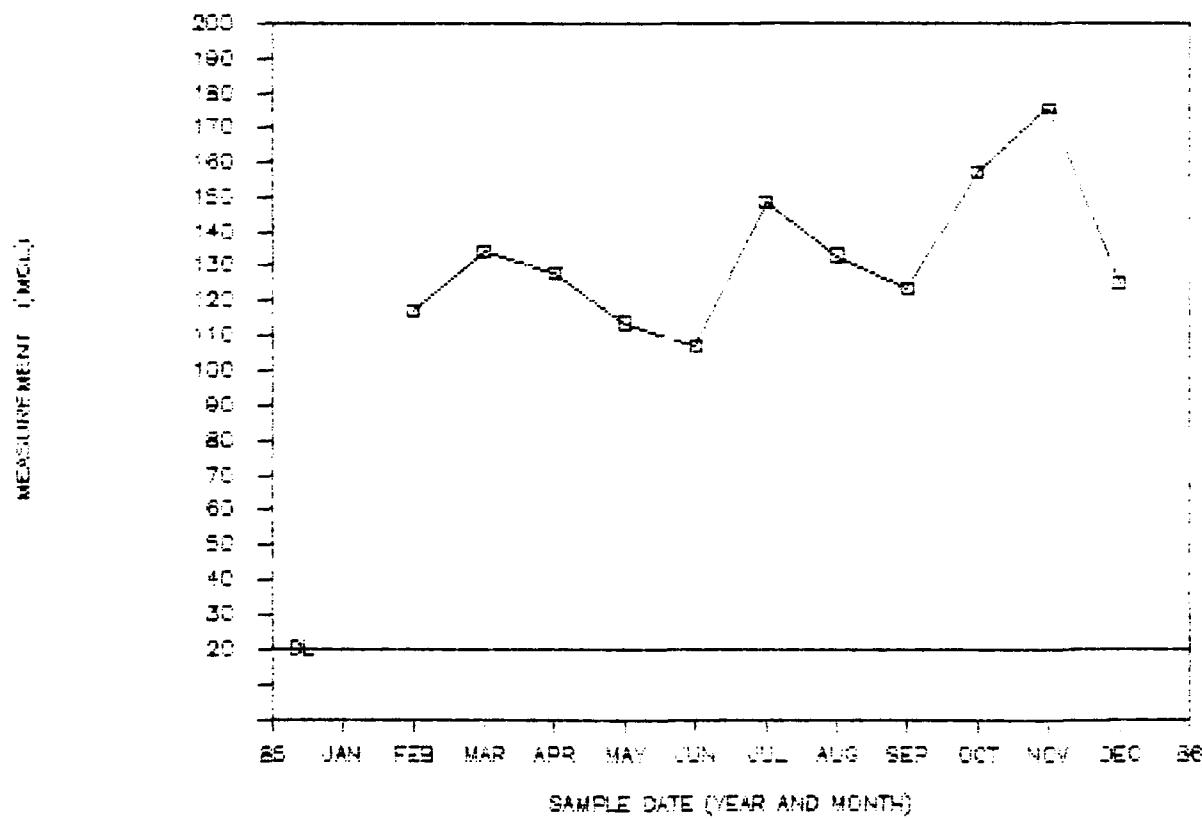
MEASUREMENT (UG/L)



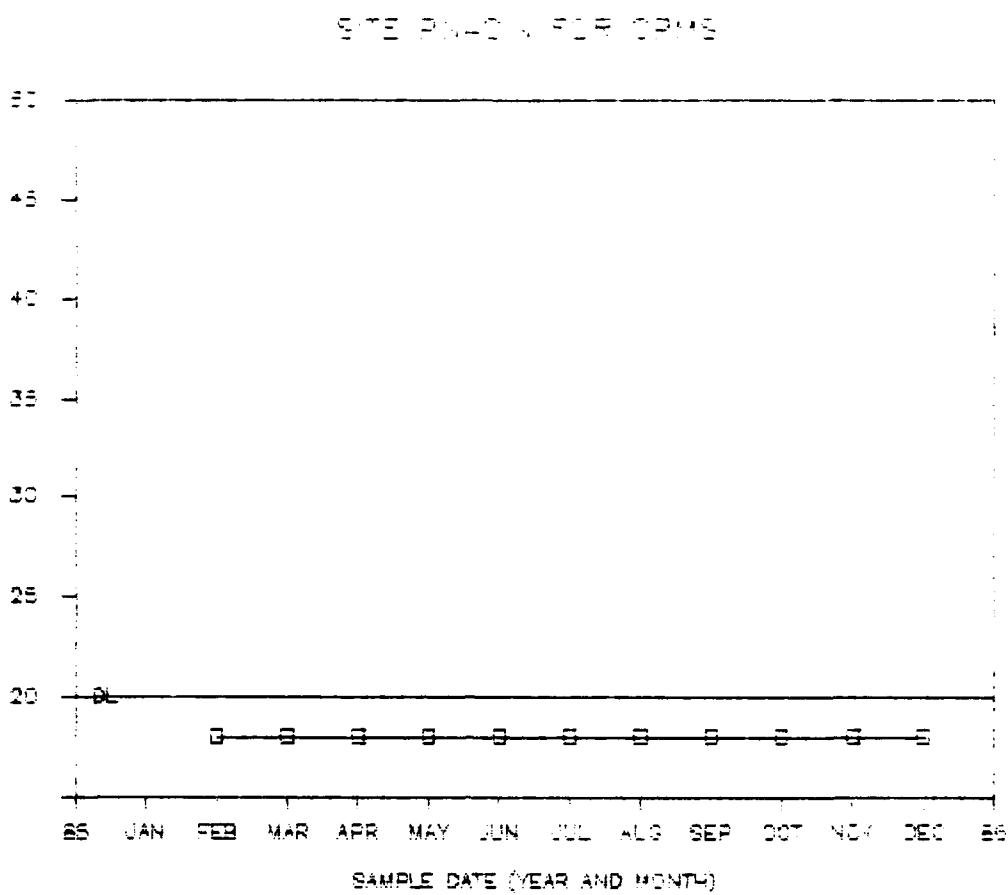
### SITE PNACIN FOR CLIP



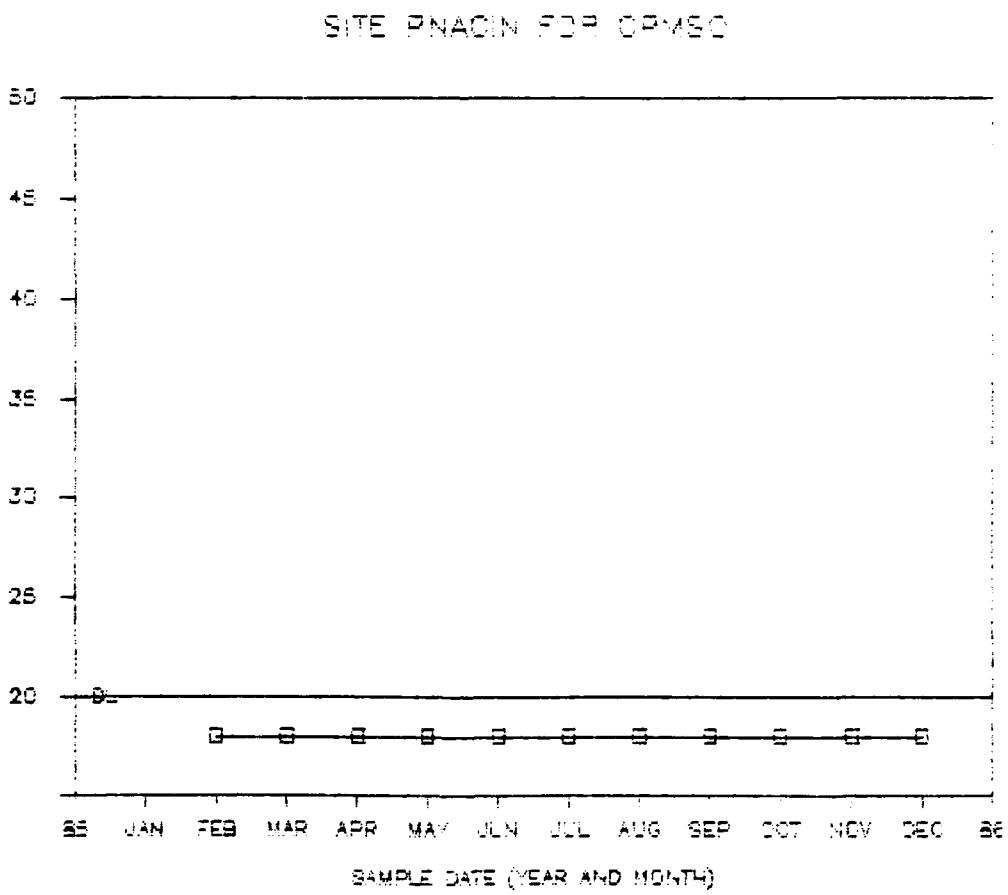
### SITE PNACIN FOR CL



MEASUREMENT (UG/L)

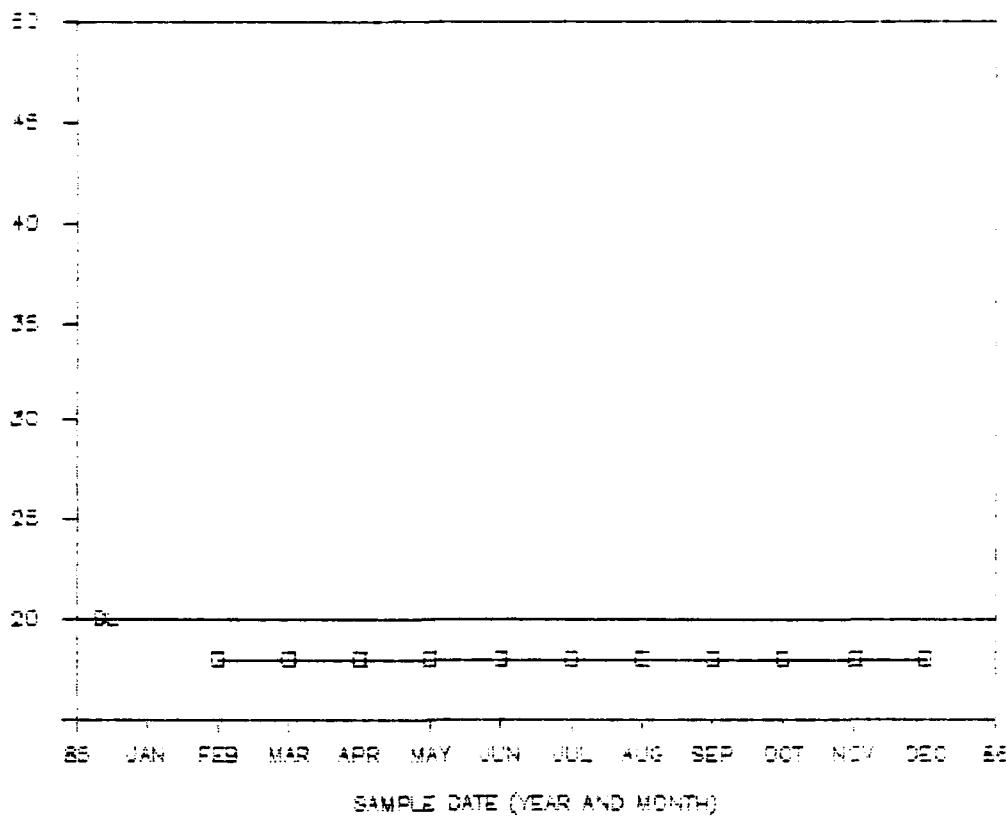


MEASUREMENT (UG/L)



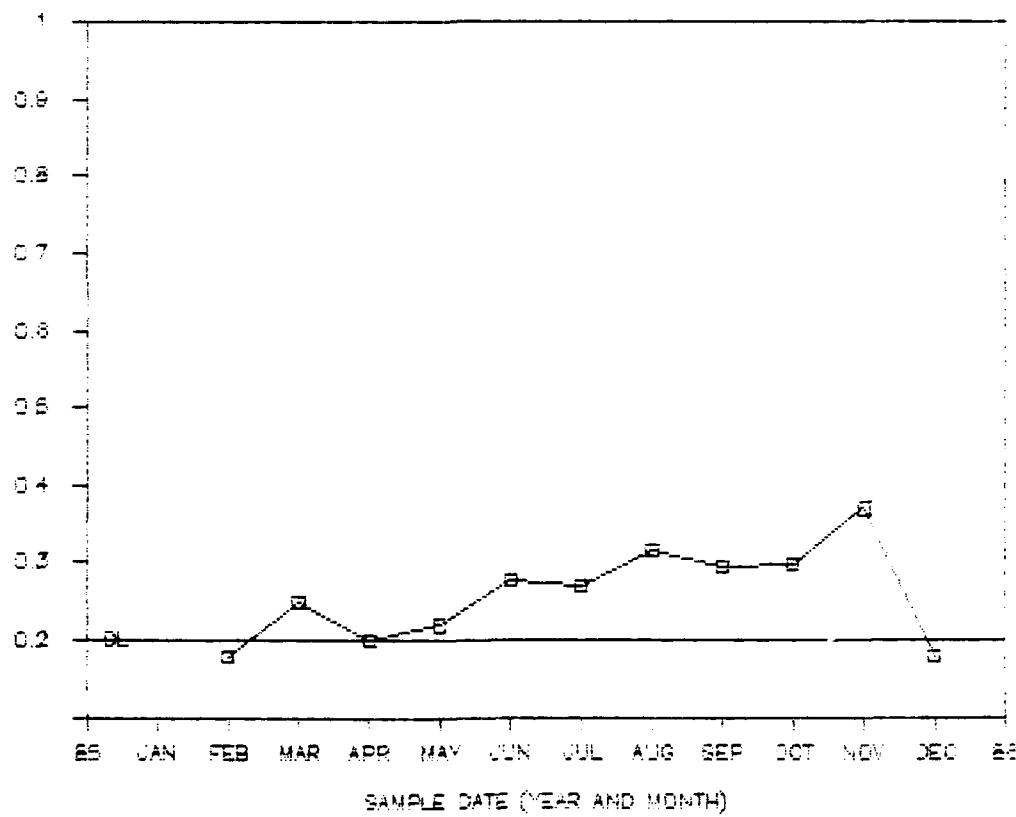
SITE PNACIN FOR CRM502

MEASURED MTR (ICL)



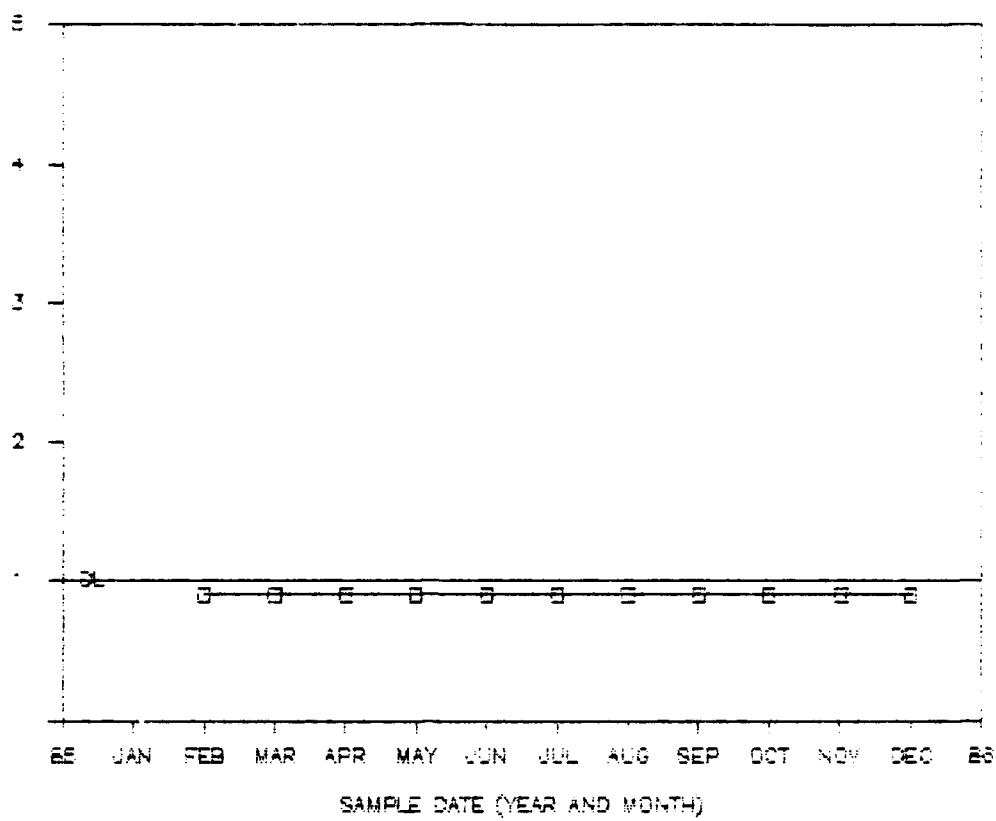
SITE PNACIN FOR DBCP

MEASURED MTR (ICL)



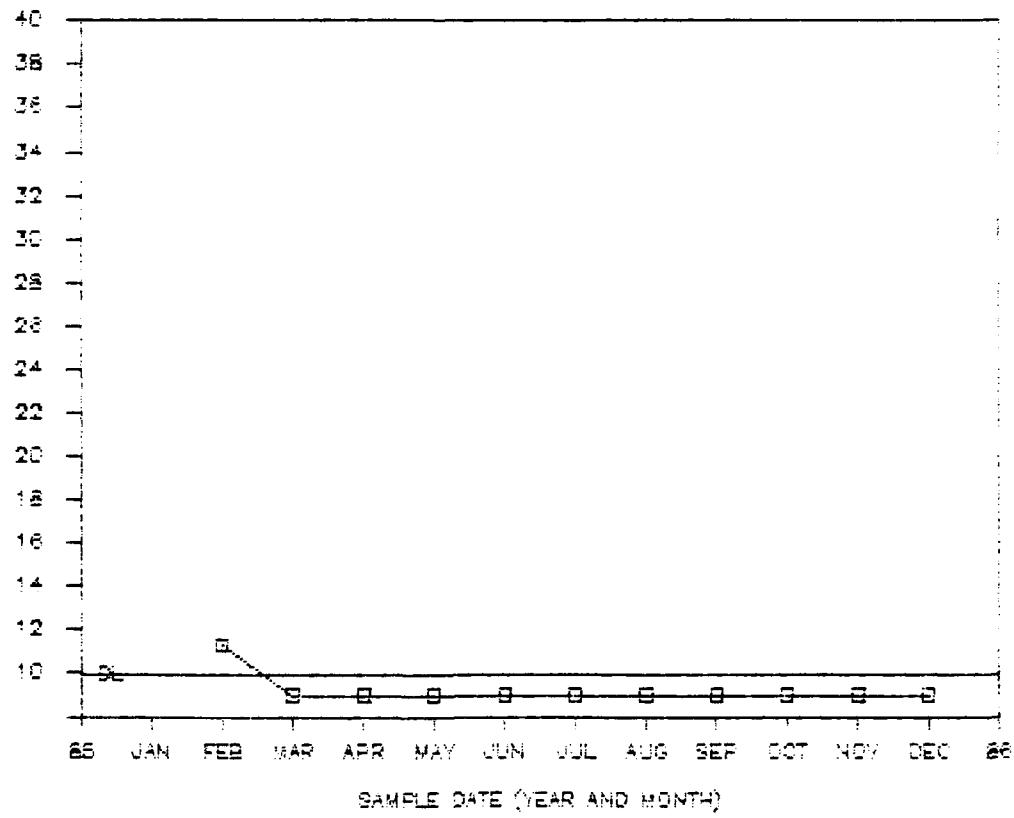
### SITE PNACIN FOR COPO

MEASUREMENT UNIT (QUA.)



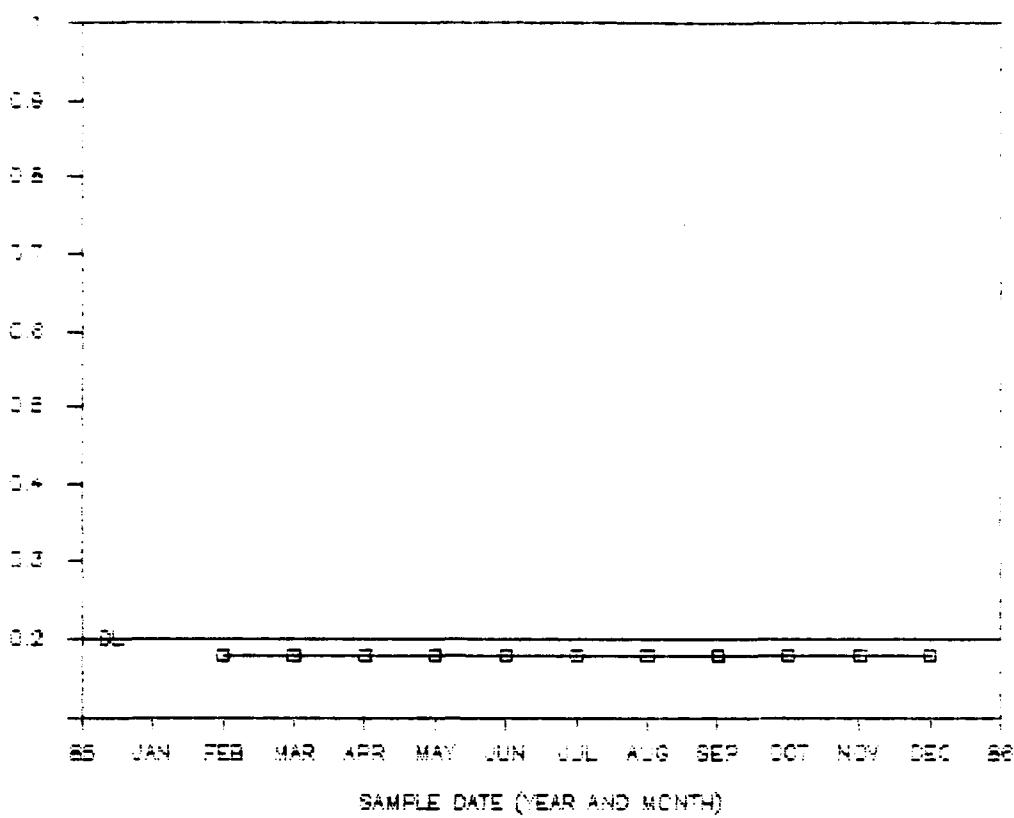
### SITE PNACIN FOR DIMP

MEASUREMENT UNIT (QUA.)



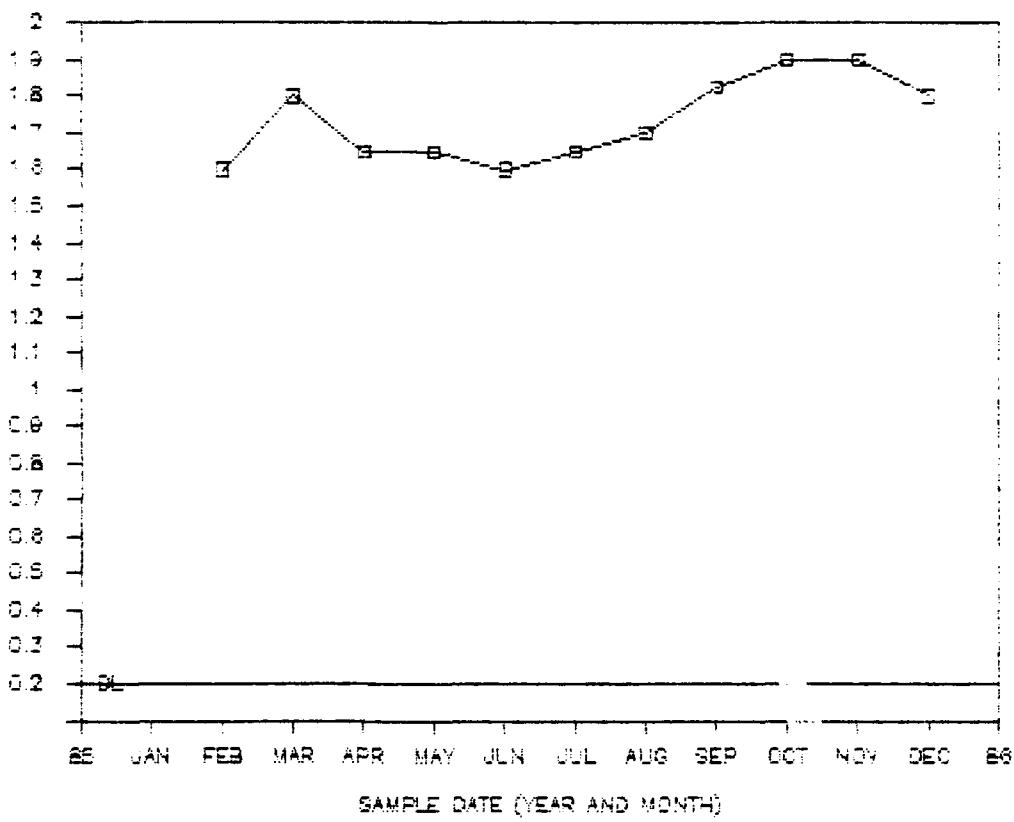
SITE PNACIN FOR EDRK

MEASURED MEAN (Q.M.E.)

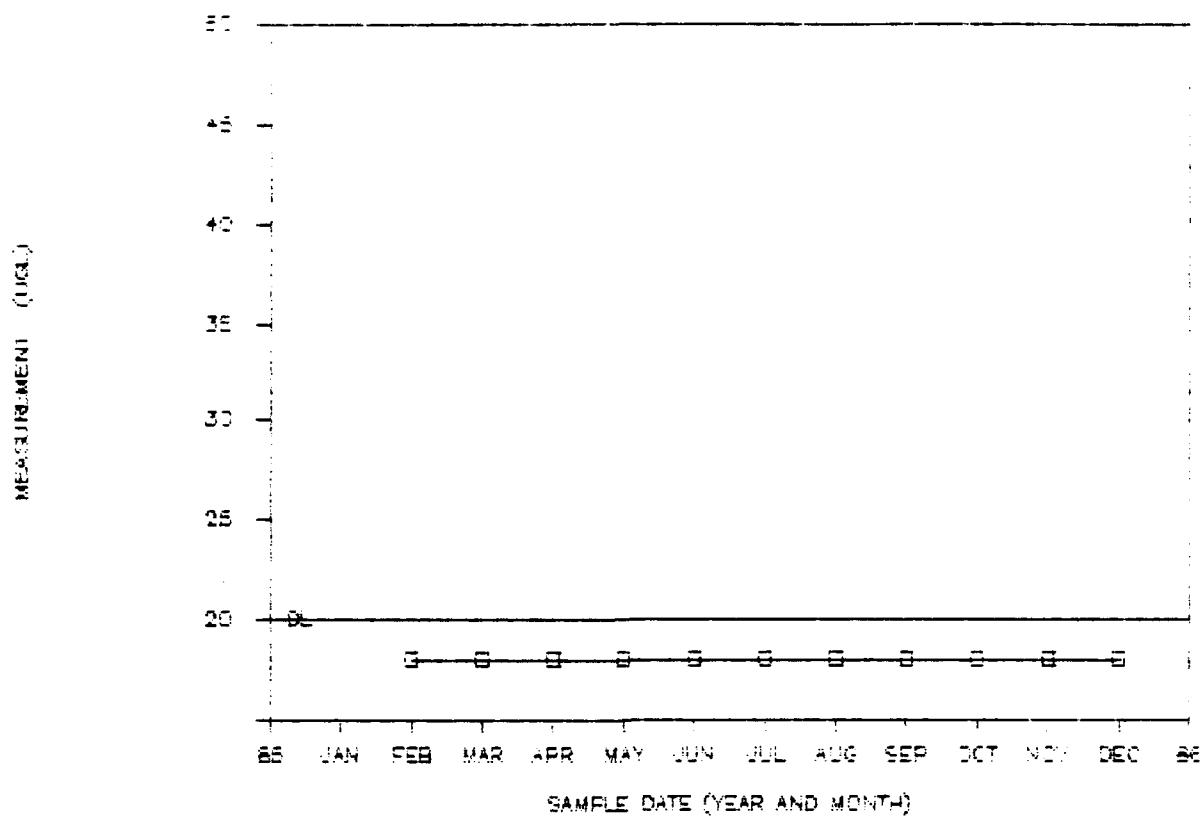


SITE PNACIN FOR F

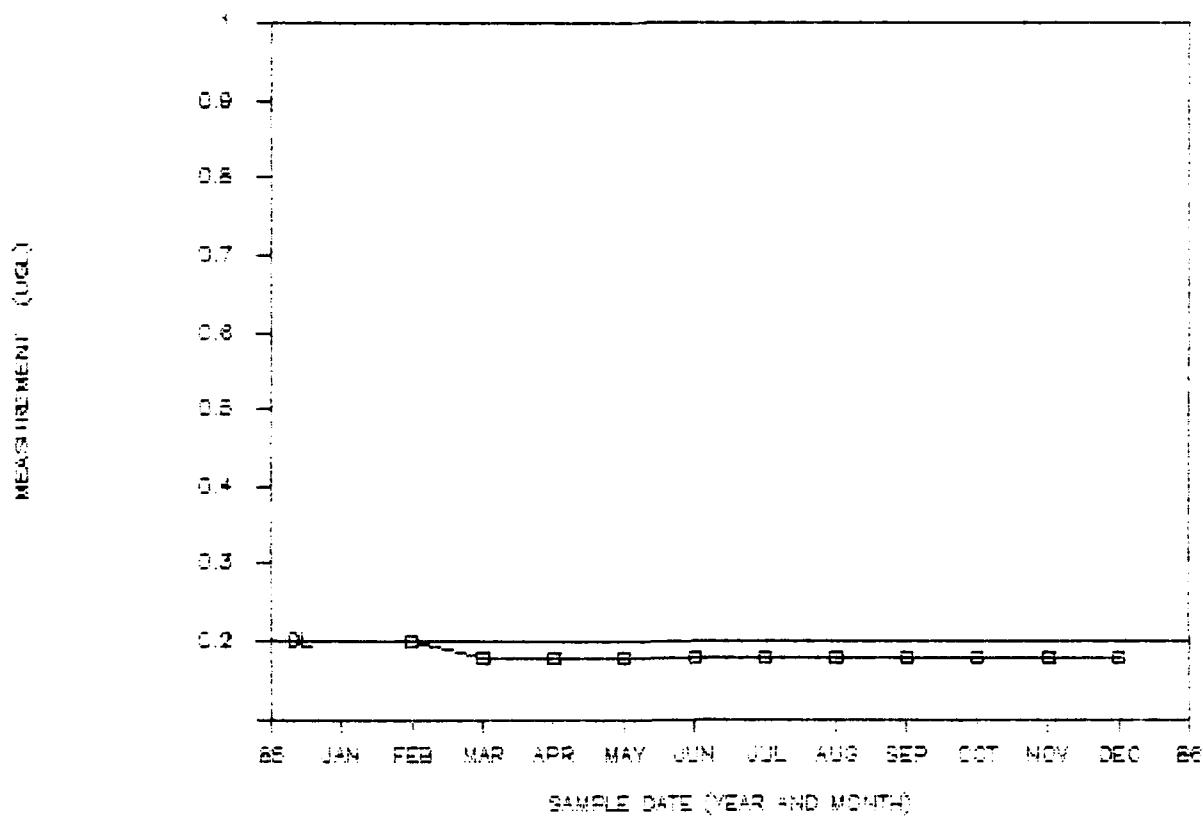
MEASURED MEAN (Q.M.E.)



### SITE PNAC/N FOR DLT

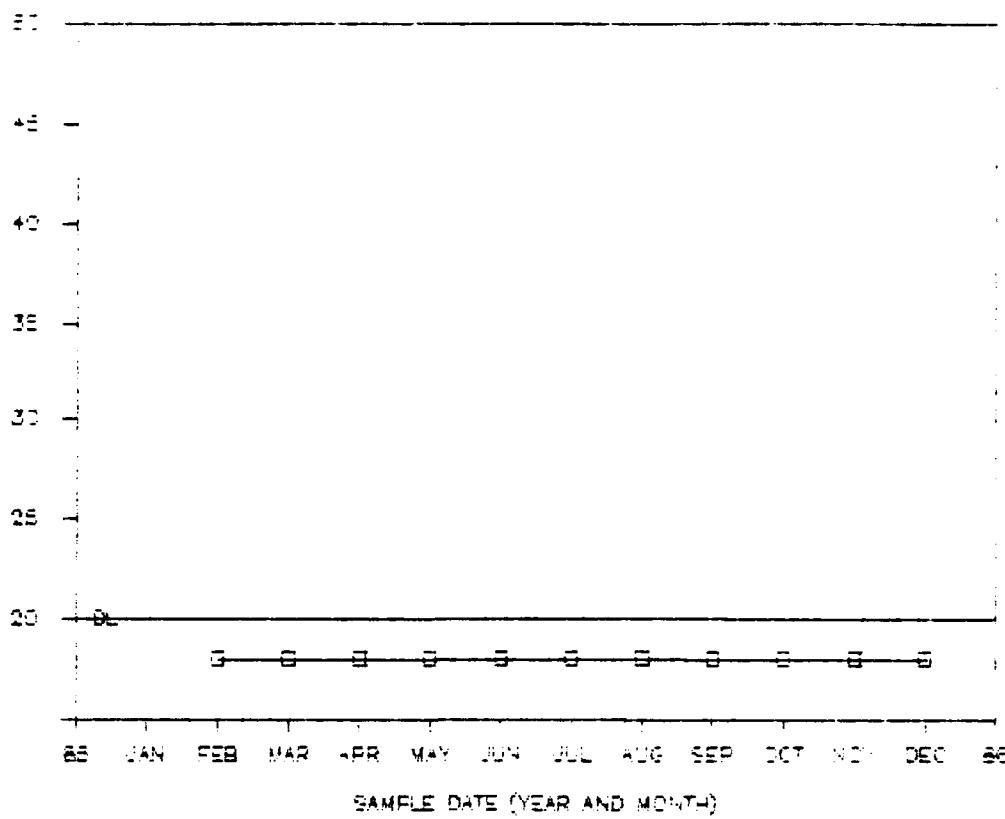


### SITE PNAC/N FOR DLDRN



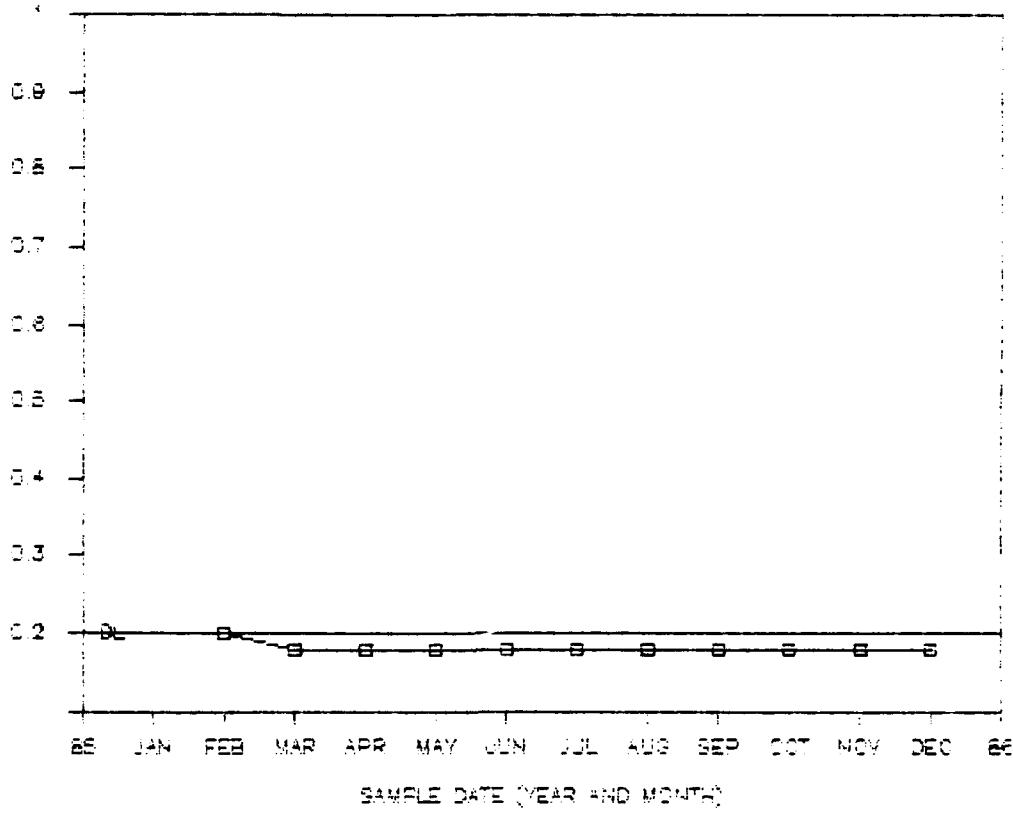
### SITE PHACN FOR DLRN

MEASUREMENT (UG/L)



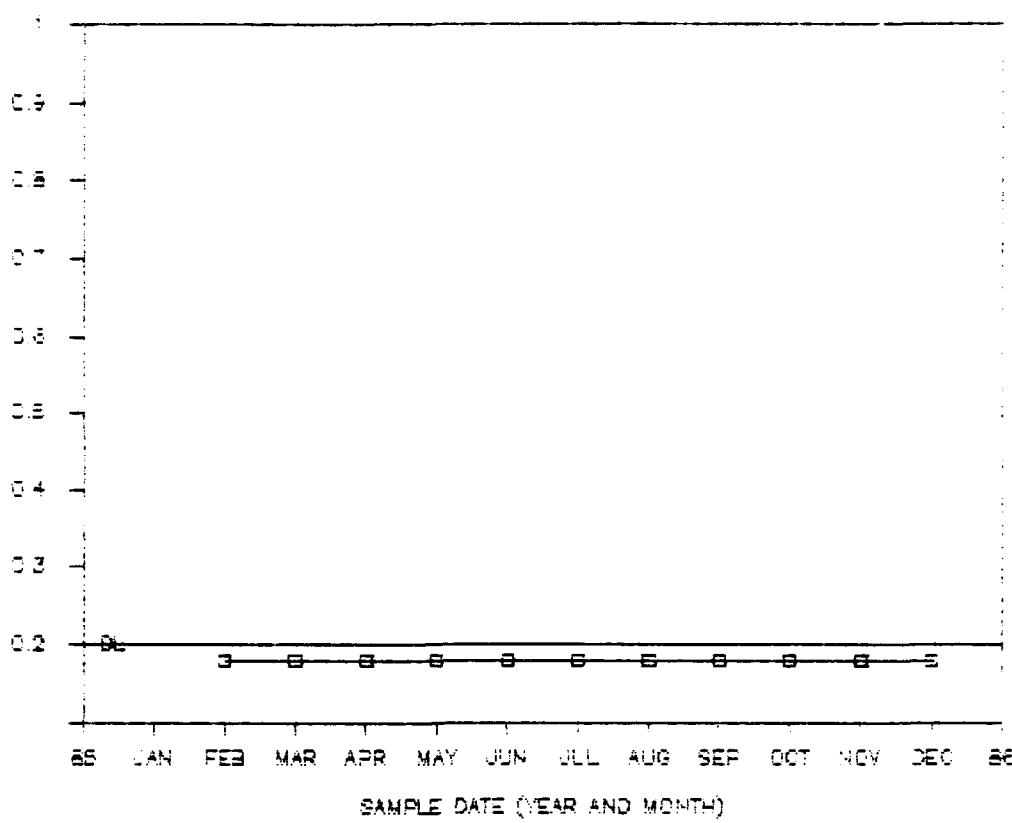
### SITE PHACN FOR DLRN

MEASUREMENT (ug/l)



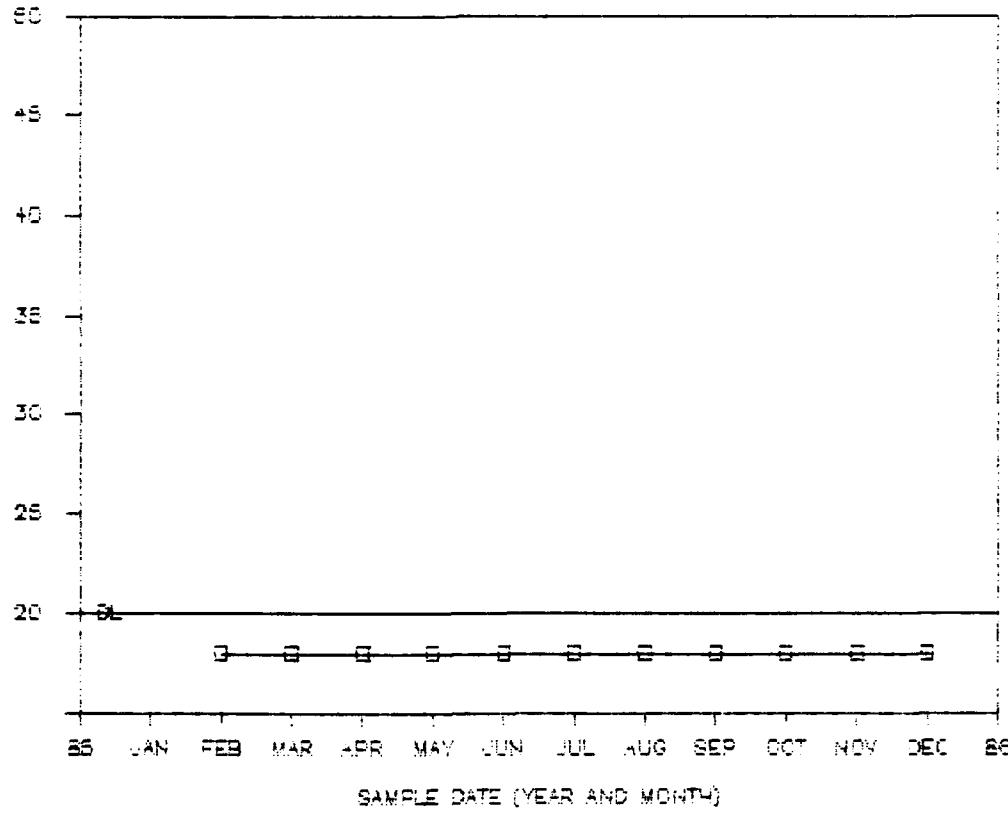
SITE PNACIN FOR 6129

MEASUREMENT (ug/L)



SITE PNACIN FOR 0XAT

MEASUREMENT (ug/L)



STATISTICAL SUMMARY OF  
PROCESS TECHNOLOGY DATA

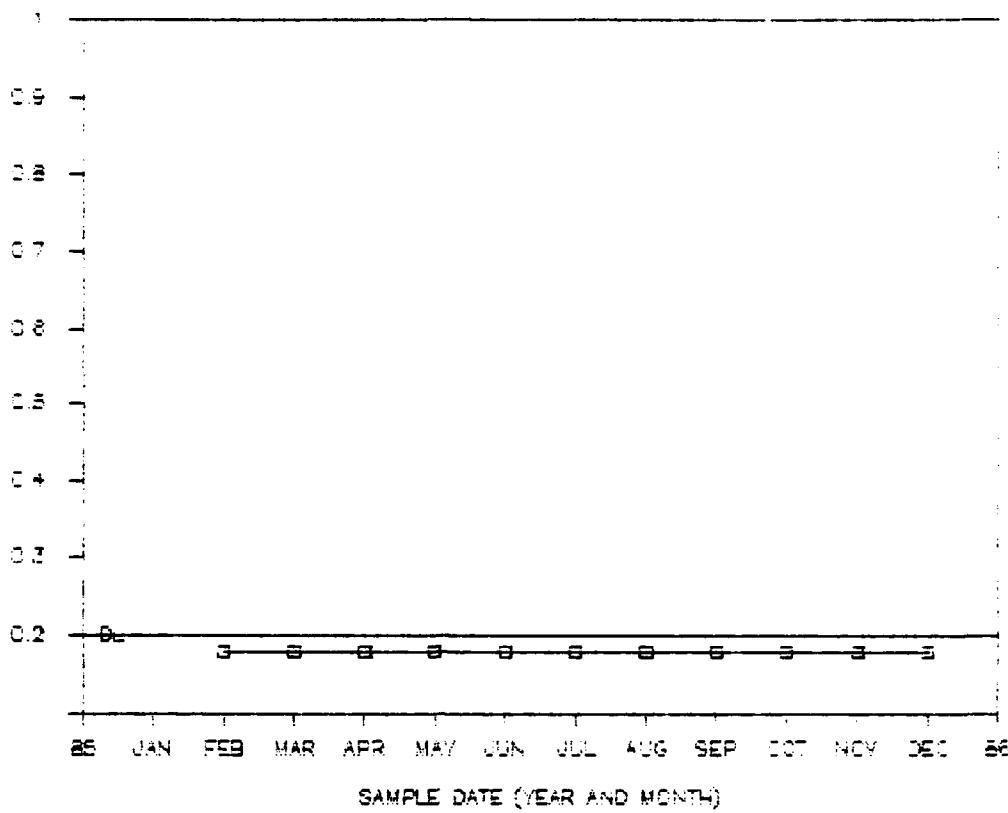
REPORT DATE: APRIL 1986

SITE: PNACSL

ANALYTE	N	n	>DL	PROP	DCNT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%		
									ERR	ERR	ERR
ALDRN	32	0	0.00	0.2	LT DL	UGL	ERR	ERR	-	ERR	
CL	29	29	1.00	20.0	132.59	MGL	23.538	120.509	-	144.663	
CPMS	28	0	0.00	20.0	LT DL	UGL	ERR	ERR	-	ERR	
CPMS0	28	0	0.00	20.0	LT DL	UGL	ERR	ERR	-	ERR	
CPMS02	28	0	0.00	20.0	LT DL	UGL	ERR	ERR	-	ERR	
DBCP	32	0	0.00	0.2	LT DL	UGL	ERR	ERR	-	ERR	
DCPD	18	0	0.00	1.0	LT DL	UGL	ERR	ERR	-	ERR	
DIMP	32	14	0.44	10.0	12.26	UGL	2.301	10.409	-	14.113	
DITH	28	0	0.00	20.0	LT DL	UGL	ERR	ERR	-	ERR	
DLDRN	32	0	0.00	0.2	LT DL	UGL	ERR	ERR	-	ERR	
ENDRN	32	0	0.00	0.2	LT DL	UGL	ERR	ERR	-	ERR	
F	29	29	1.00	0.2	1.78	MGL	0.291	1.630	-	1.929	
ISODR	32	0	0.00	0.2	LT DL	UGL	ERR	ERR	-	ERR	
OXAT	28	0	0.00	20.0	LT DL	UGL	ERR	ERR	-	ERR	

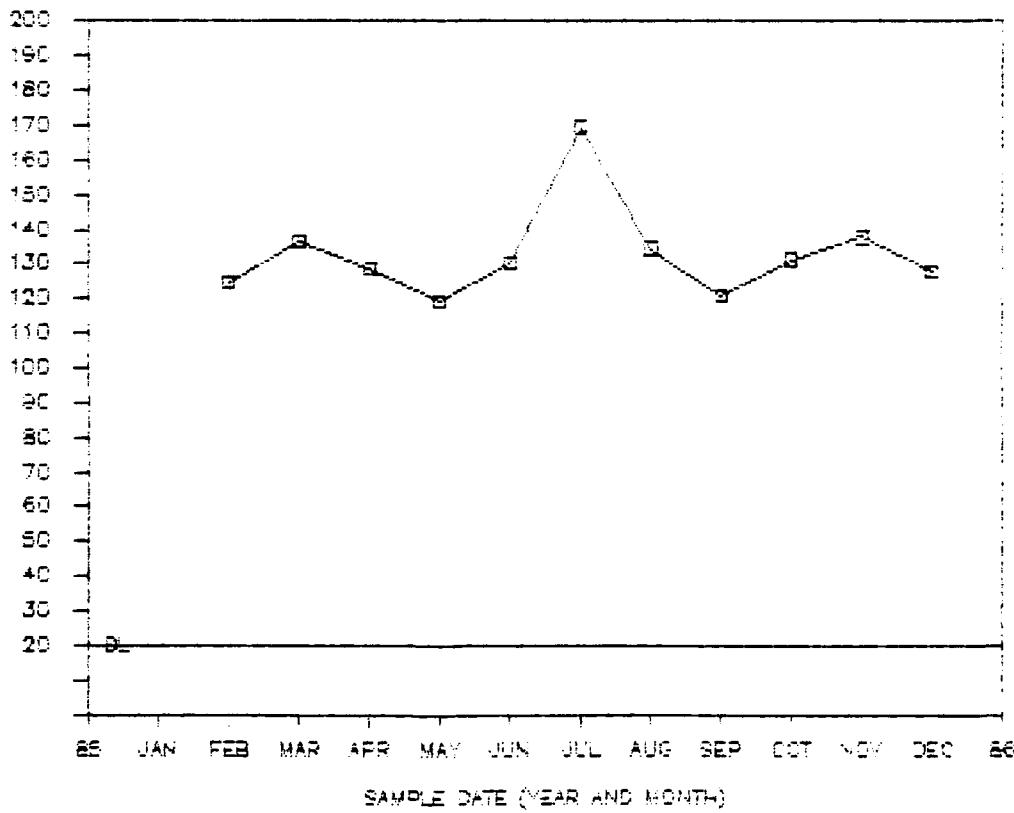
SITE PNACSL FOR ALDR

MEASUREMENT (MICR)



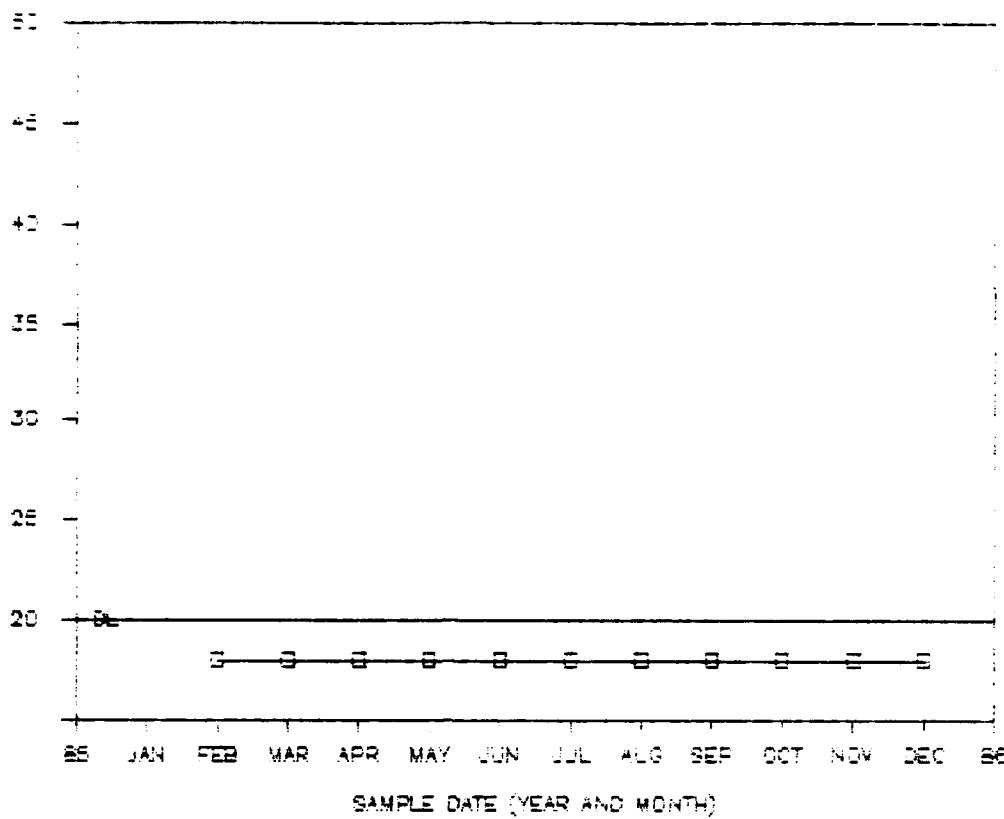
SITE PNACSL FOR CL

MEASUREMENT (MICR)



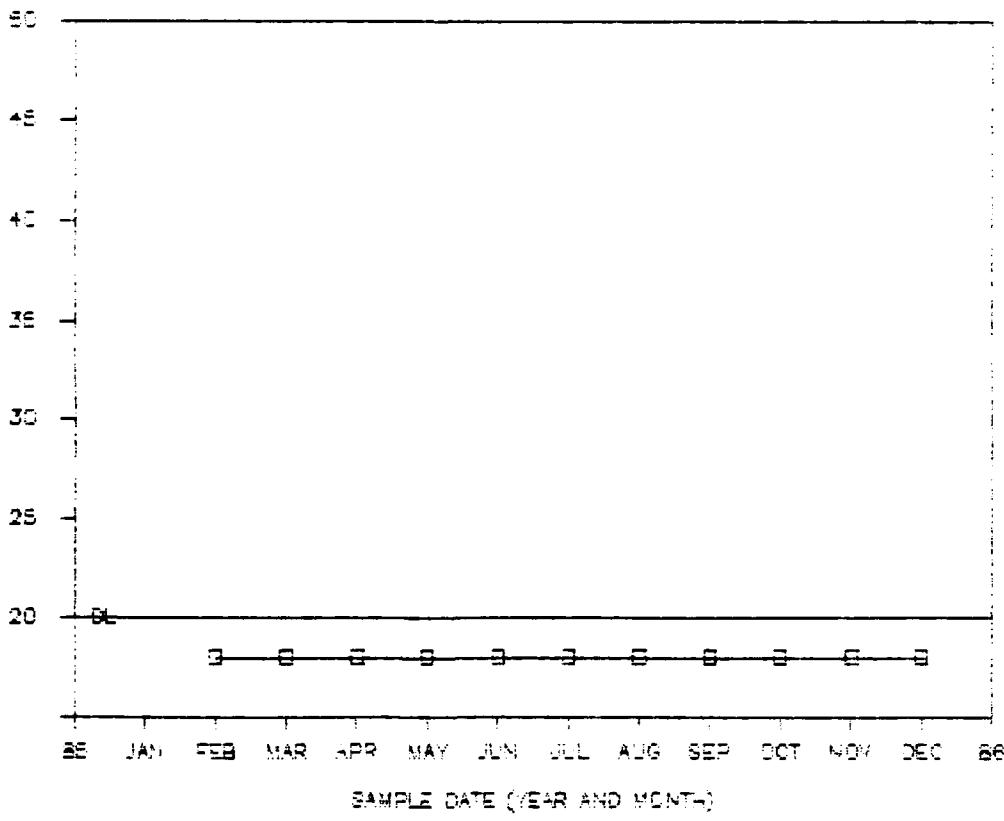
SITE PNACSL FOR OPMVS

MEASUREMENT (ug/L)

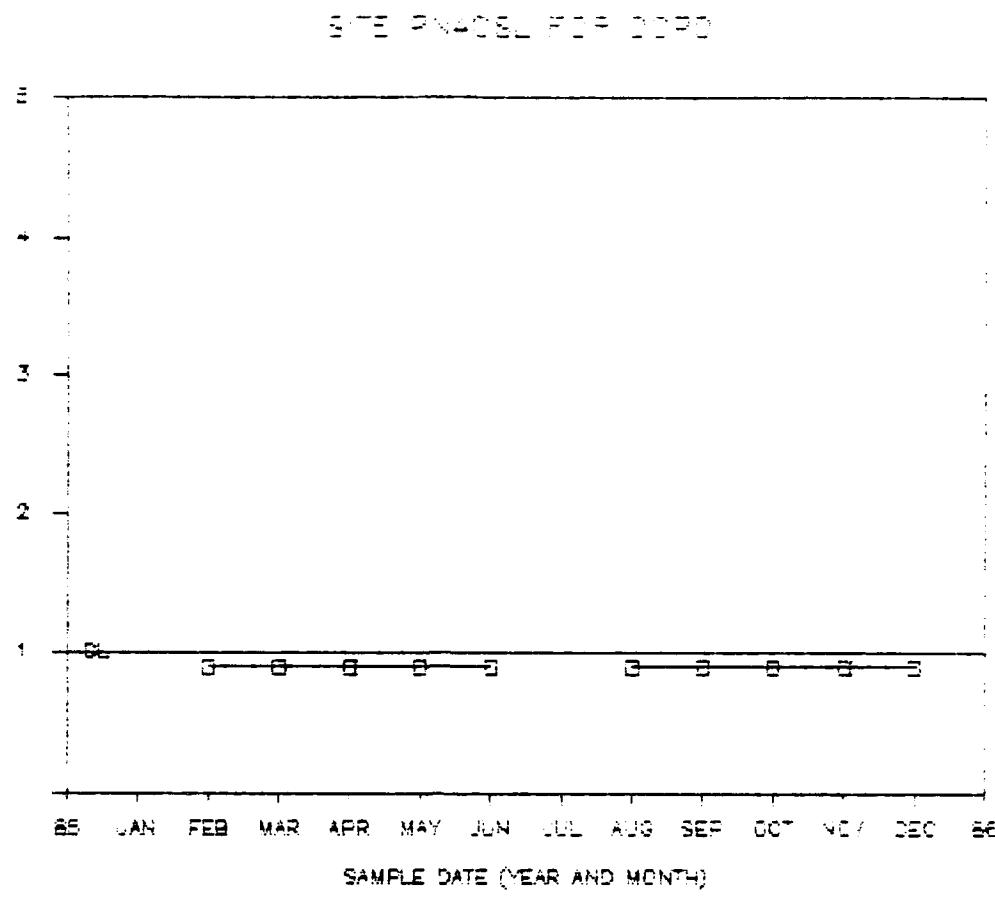


SITE PNACSL FOR OPMSO

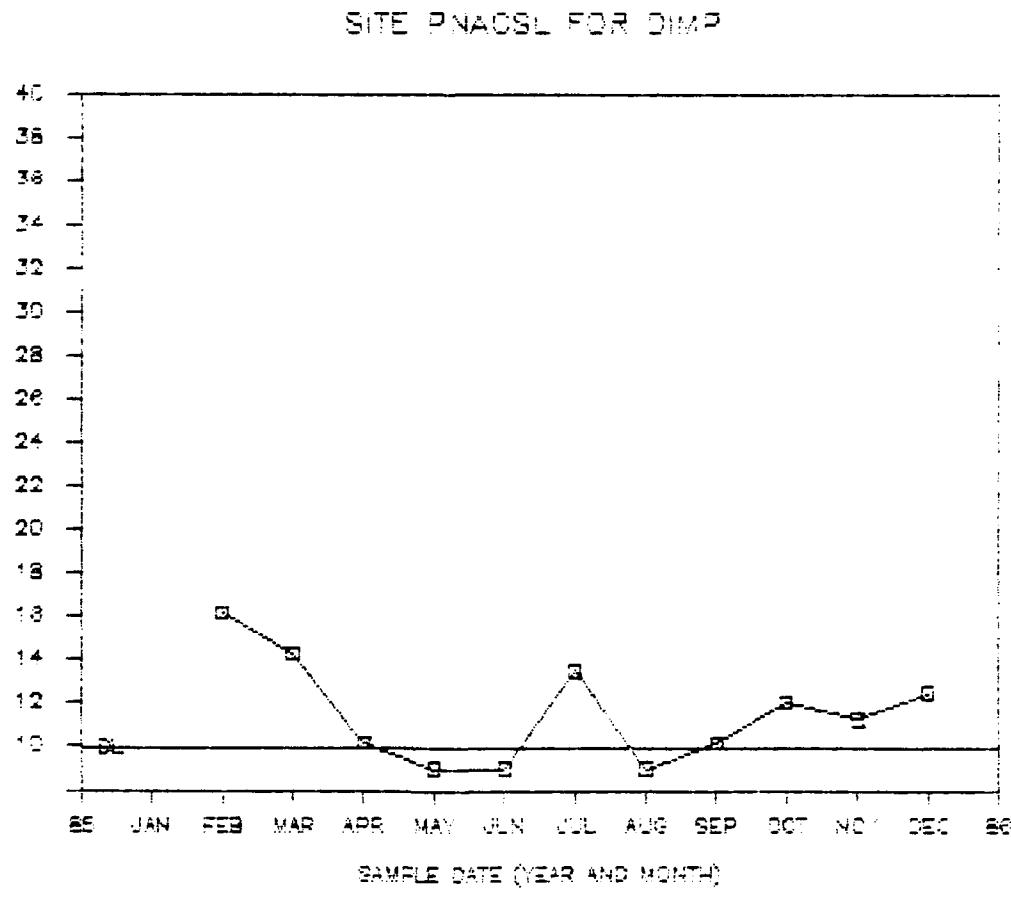
MEASUREMENT (ug/L)



MEASUREMENT (ICG.)

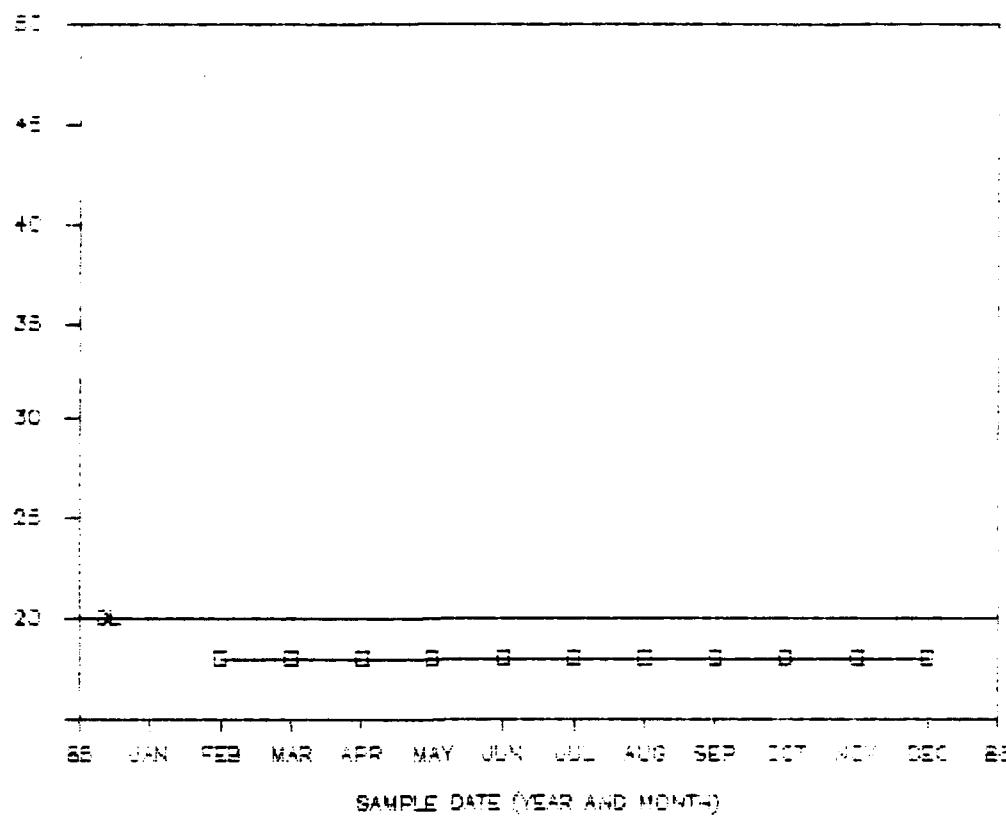


MEASUREMENT (ICG.)



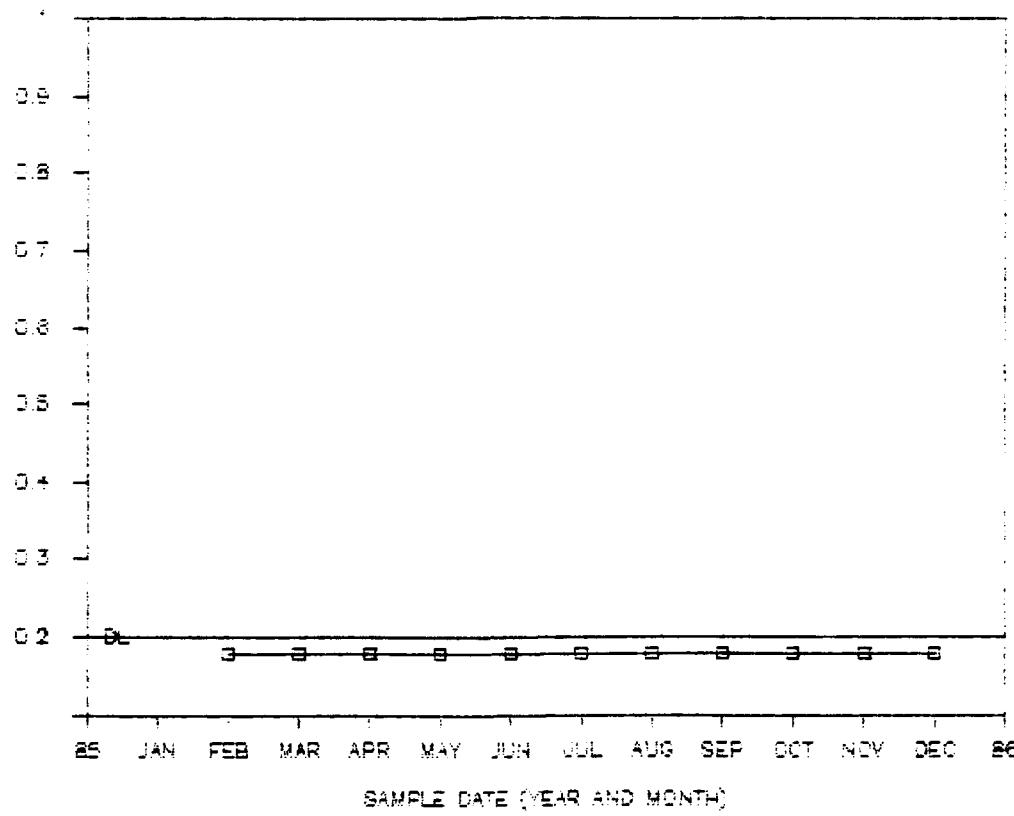
SITE PNACSL FOR OPMS02

MEASUREMENT UNIT (MICR)

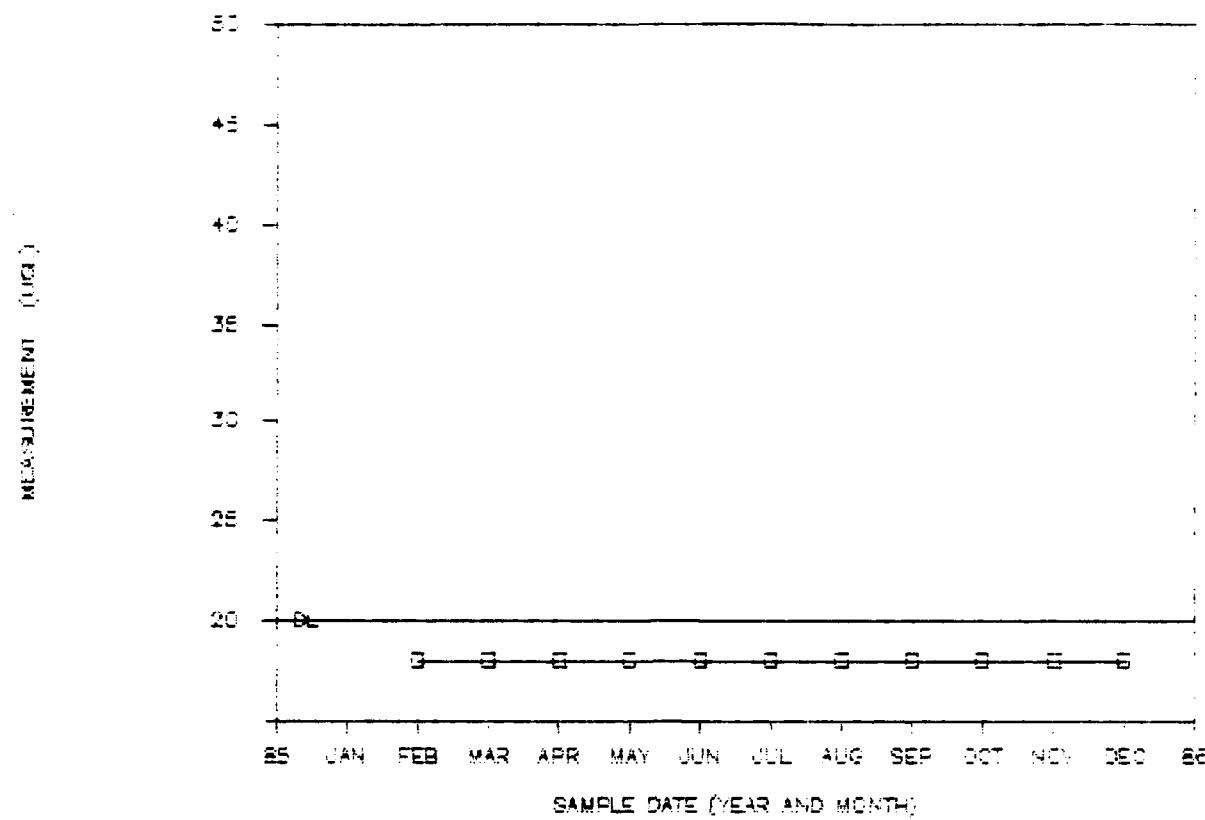


SITE PNACSL FOR DBCP

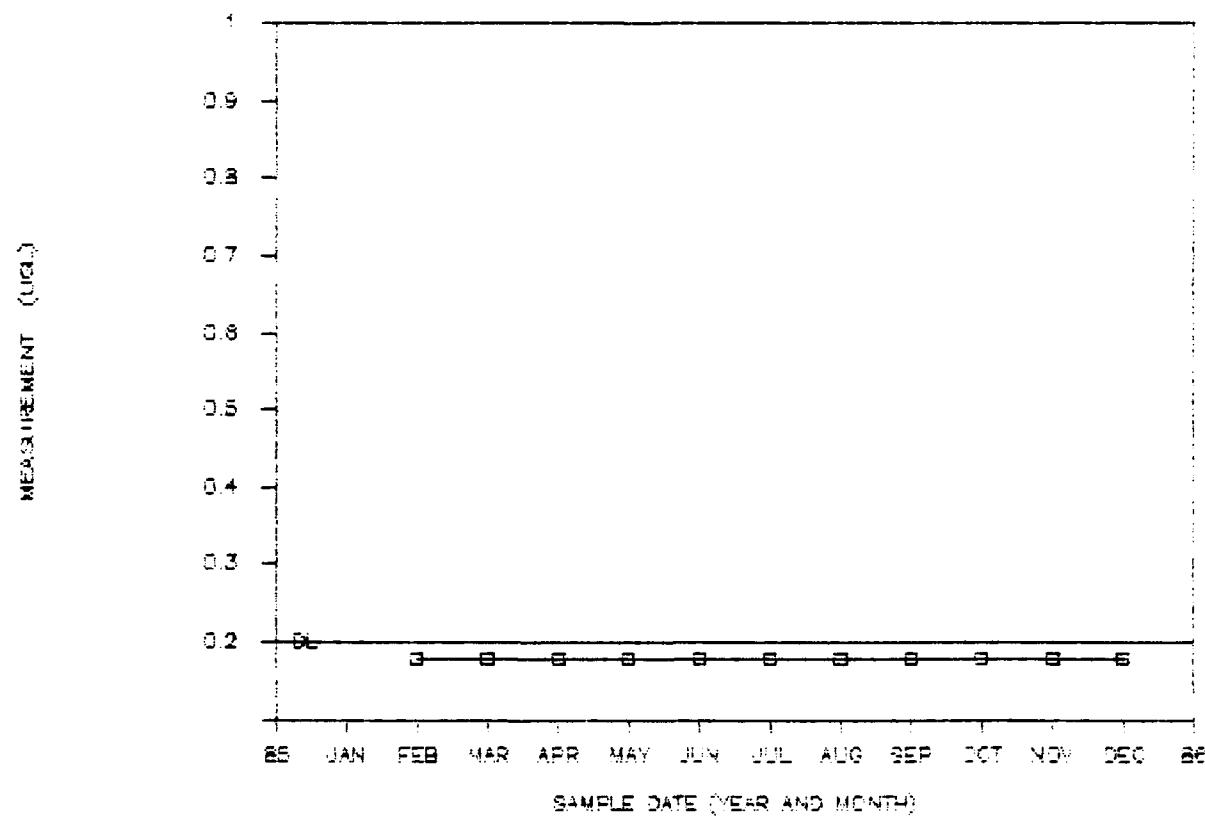
MEASUREMENT UNIT (MICR)



SITE PNACSL FOR C-T-

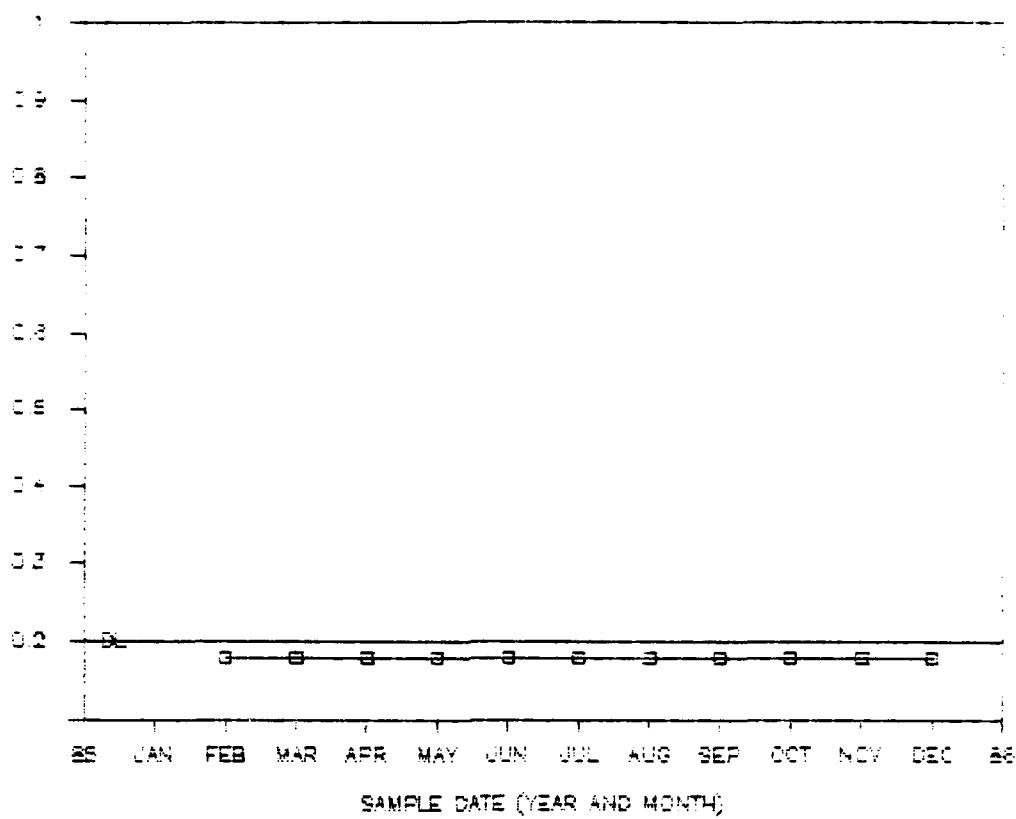


SITE PNACSL FOR DLDRN



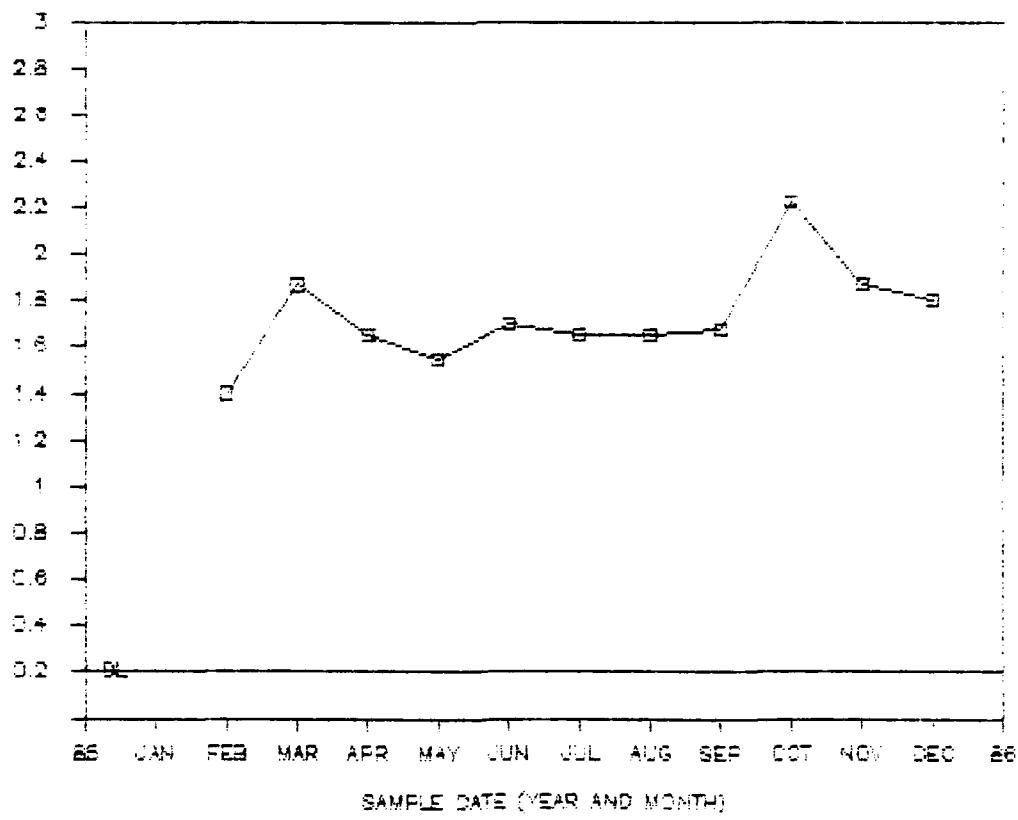
SITE PHAOSL FOR ENDR.

MEASURED PHAOSL (mg/L)



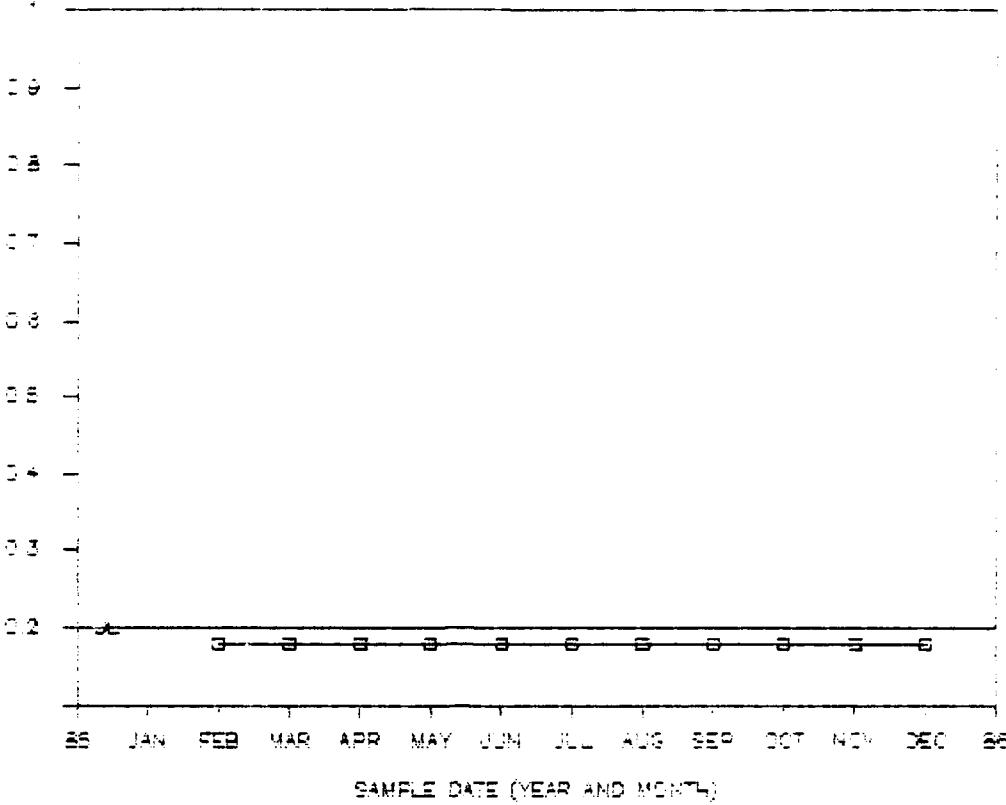
SITE PHAOSL FOR F

MEASURED PHAOSL (mg/L)



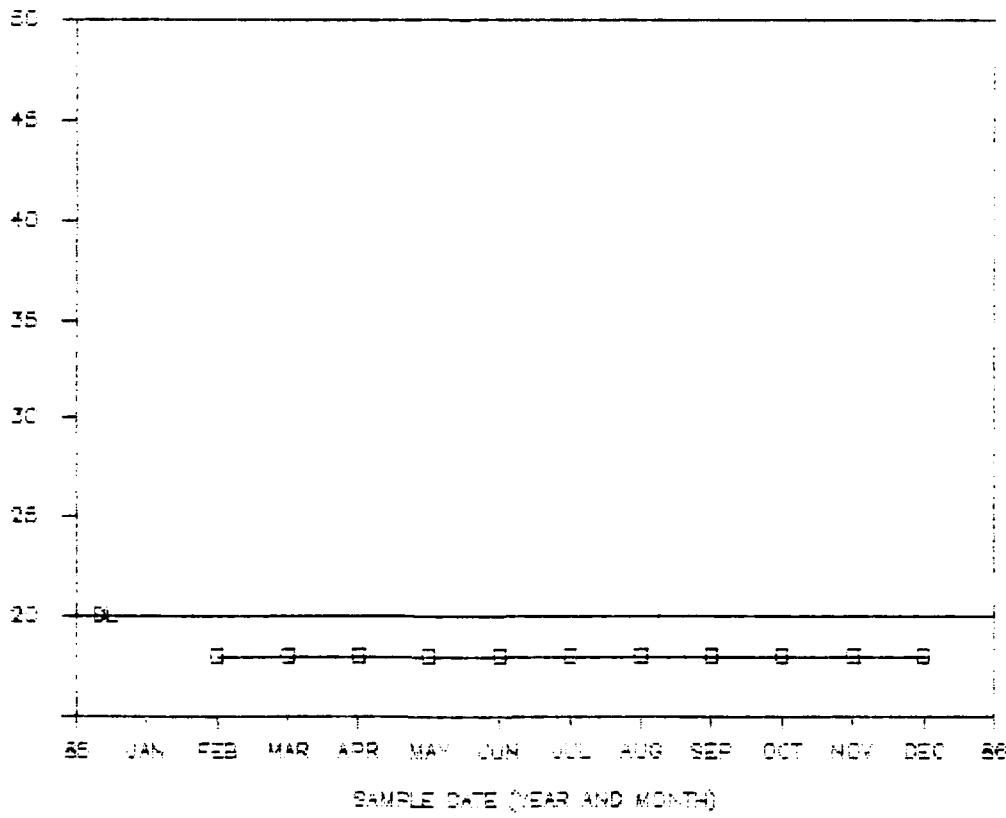
### SITE PHASEL FOR OXAT

MEASUREMENT (ug/L)



### SITE PHASEL FOR OXAT

MEASUREMENT (ug/L)



STATISTICAL SUMMARY OF  
PROCESS TECHNOLOGY DATA

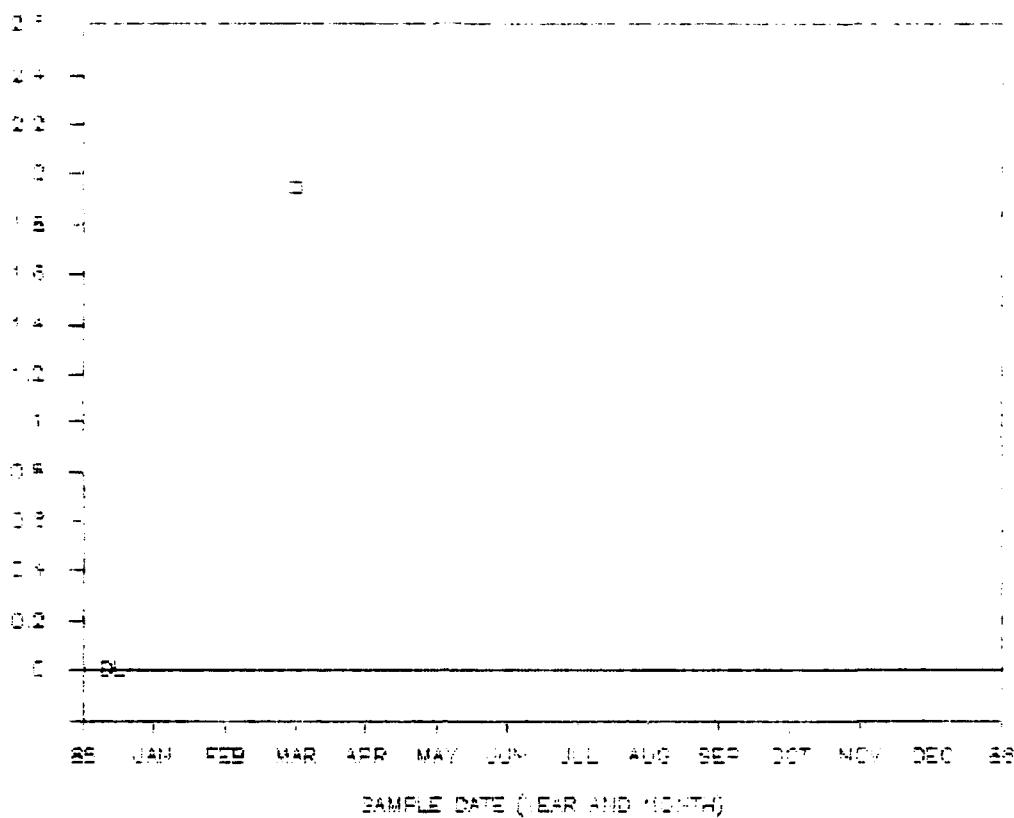
REPORT DATE: APRIL 1986

SITE: FNDW01

ANALYTE	N	n	PROP	DCNT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%
	--	--	--	--	--	--	--	--
ALDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
CL	3	3	1.00	20.0	230.33	MGL	34.933	30.159 - 430.508
COND	1	1	1.00	0.0	1950.00	UMHC	ERR	ERR - ERR
CPMS	3	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
CPMSD	3	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
CPMSD2	3	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
DBCP	3	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
DCPD	3	0	0.00	1.0	LT DL	UGL	ERR	ERR - ERR
DIMP	3	3	1.00	10.0	722.00	UGL	73.750	299.400 - 1144.600
DITH	3	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
DLDRN	3	3	1.00	0.2	0.30	UGL	0.087	-0.200 - 0.800
ENDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
F	3	3	1.00	0.2	5.33	MGL	0.577	2.025 - 8.642
HARD	1	1	1.00	20.0	299.00	MGL	ERR	ERR - ERR
ISODR	3	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
OXAT	3	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR

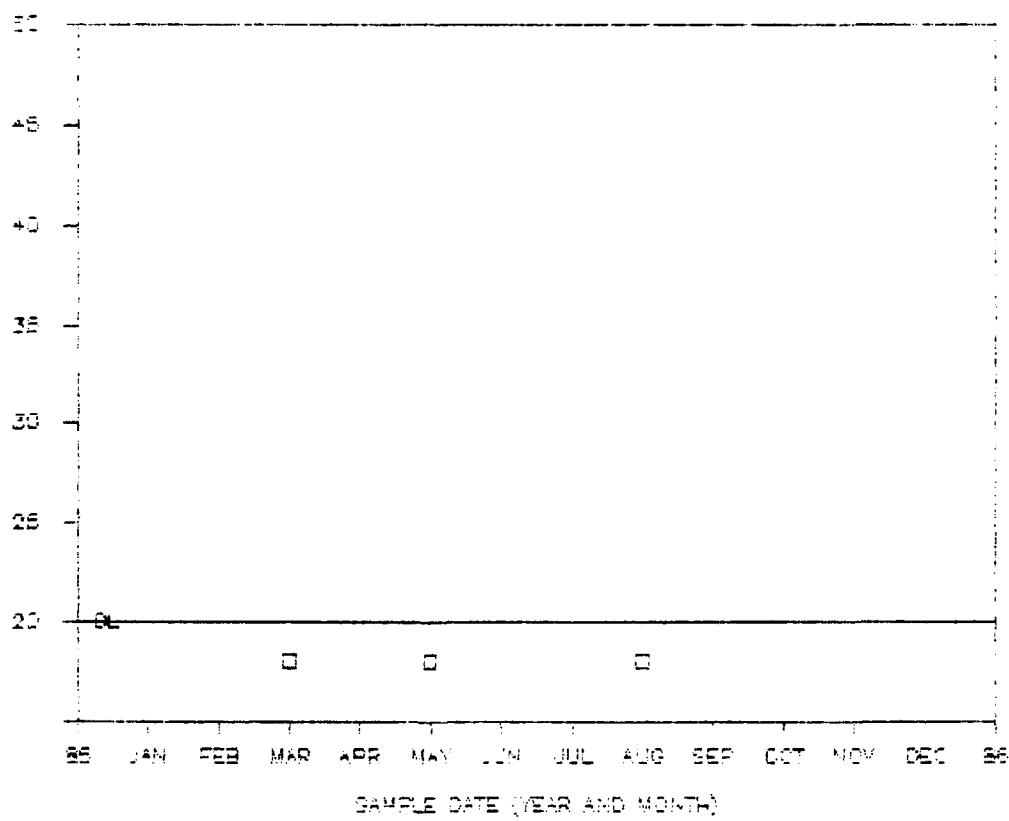
SITE PADDOCK FOR CPMS

MEAN AND STANDARD DEVIATION  
(NUMBER OF SAMPLES)



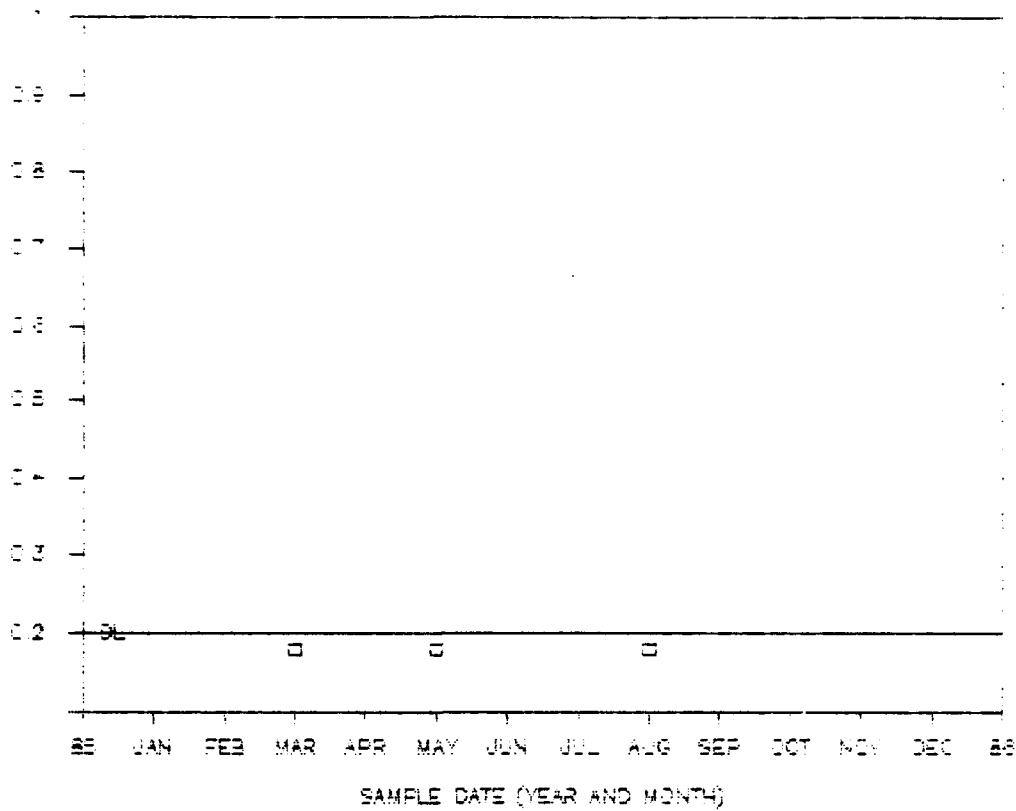
SITE PADDOCK FOR CPMS

MEAN AND STANDARD DEVIATION  
(NUMBER OF SAMPLES)



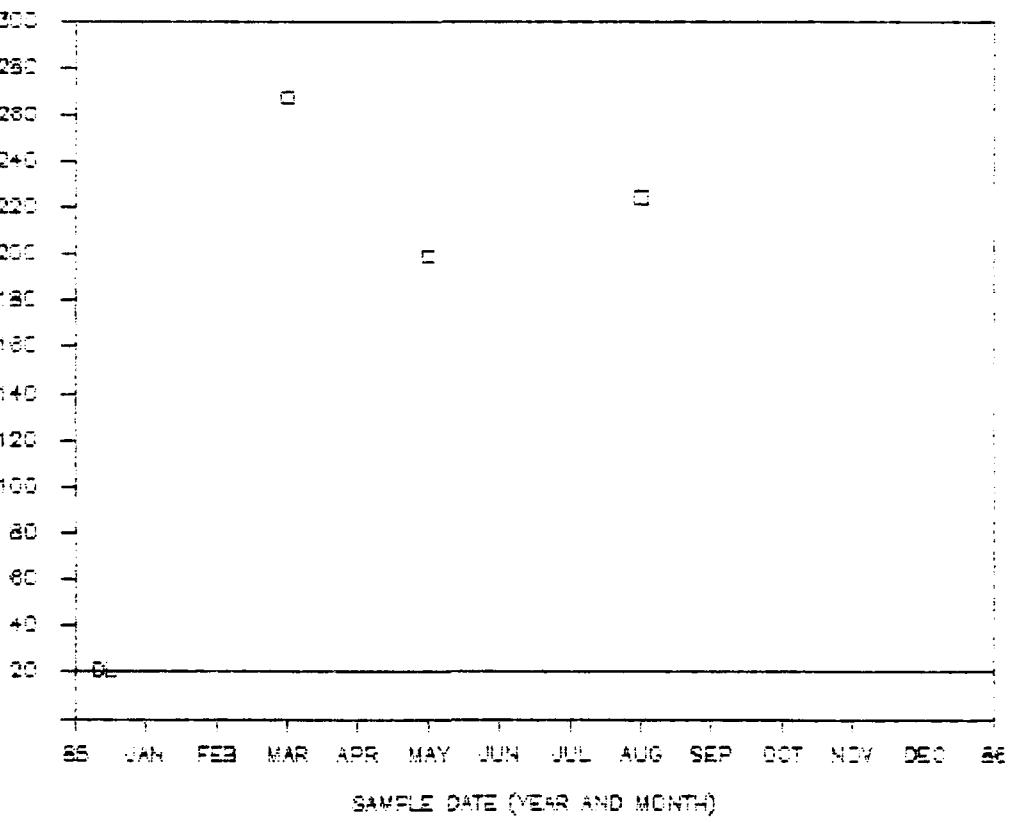
SITE PNDW01 FOR ALDR

MEASURED UNIT (mg/L)



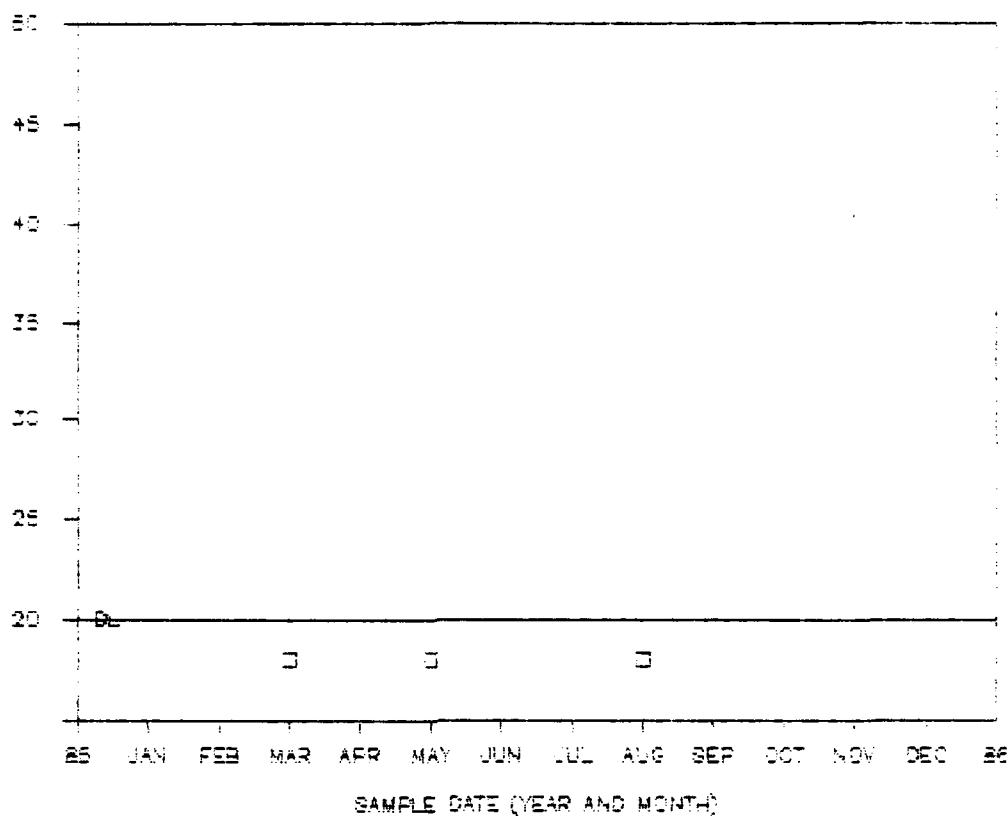
SITE PNDW01 FOR DL

MEASURED UNIT (mg/L)



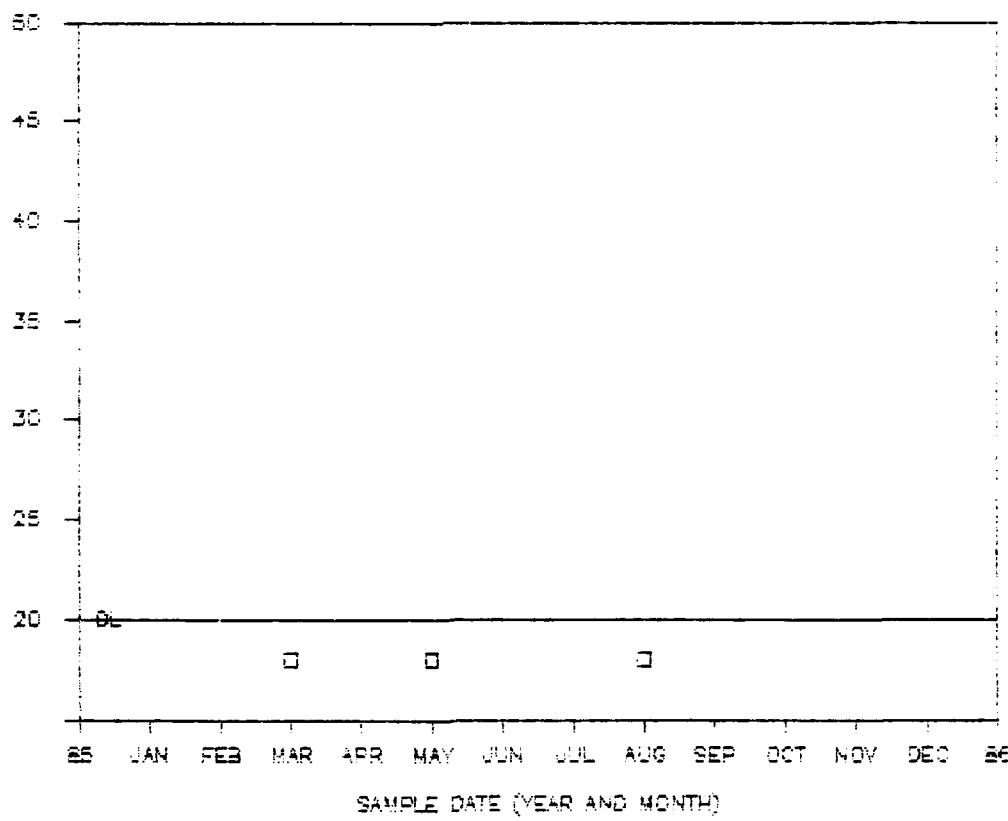
SITE PN0W01 FOR CPMS0

MEASUREMENT (ug/L)



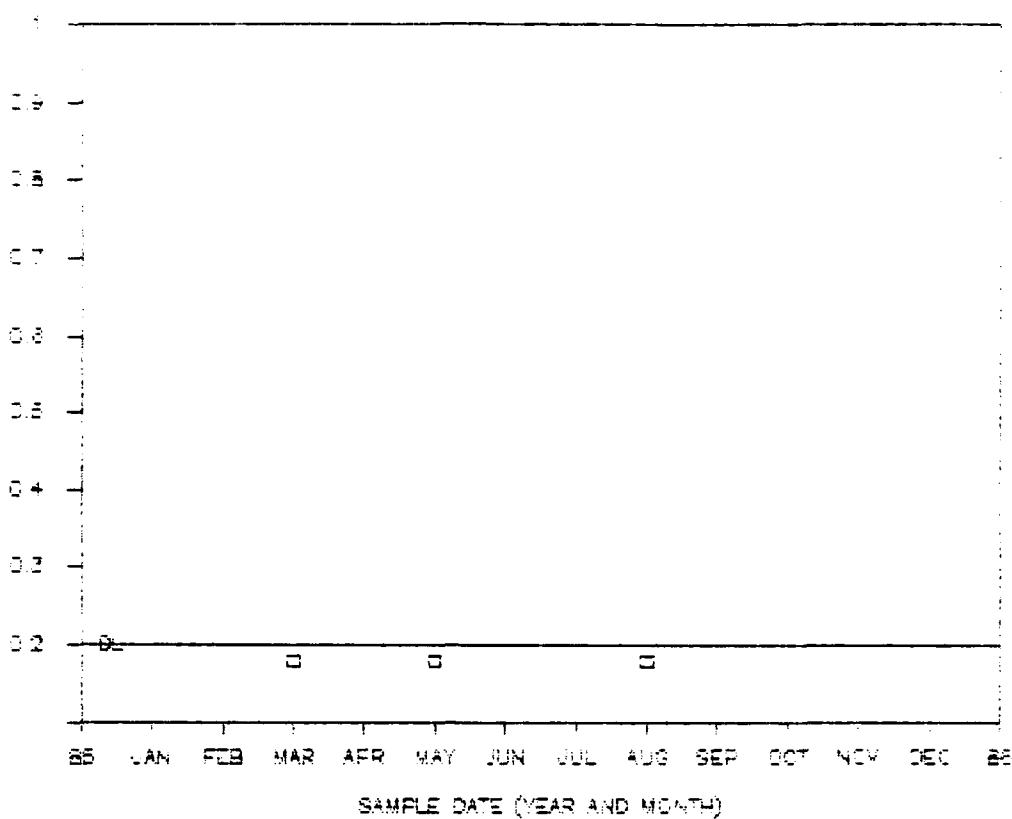
SITE PN0W01 FOR CPMS02

MEASUREMENT (ug/L)



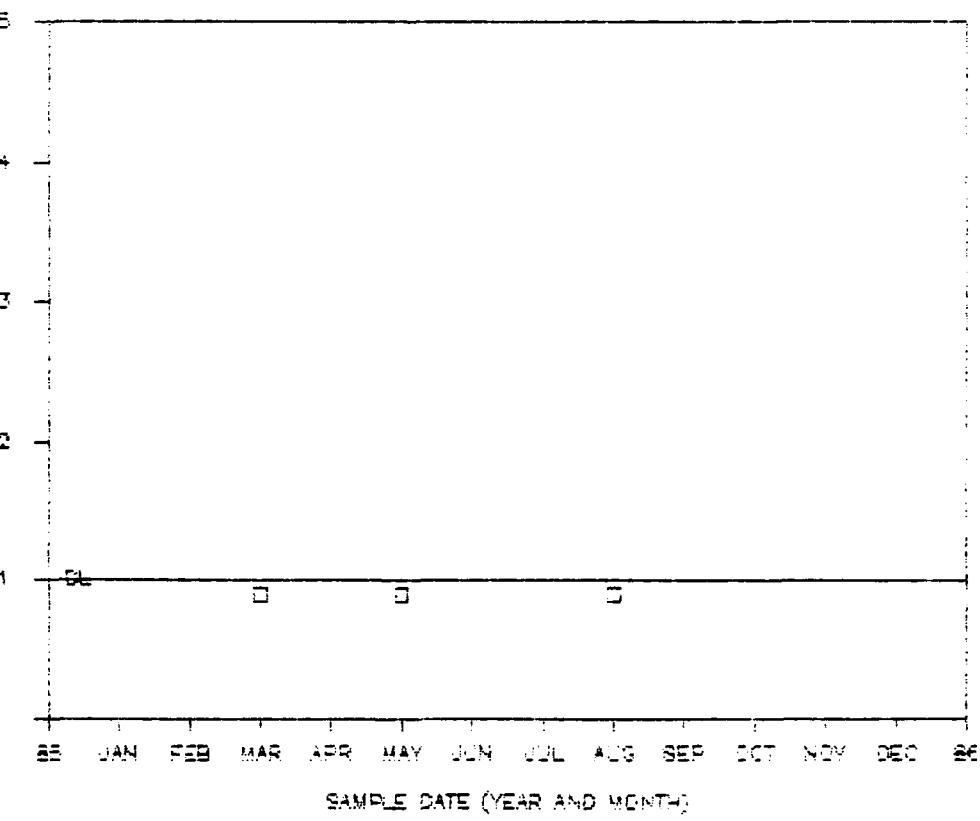
SITE PNDW01 FOR DOPD

MEASURED METAL (ug/L)



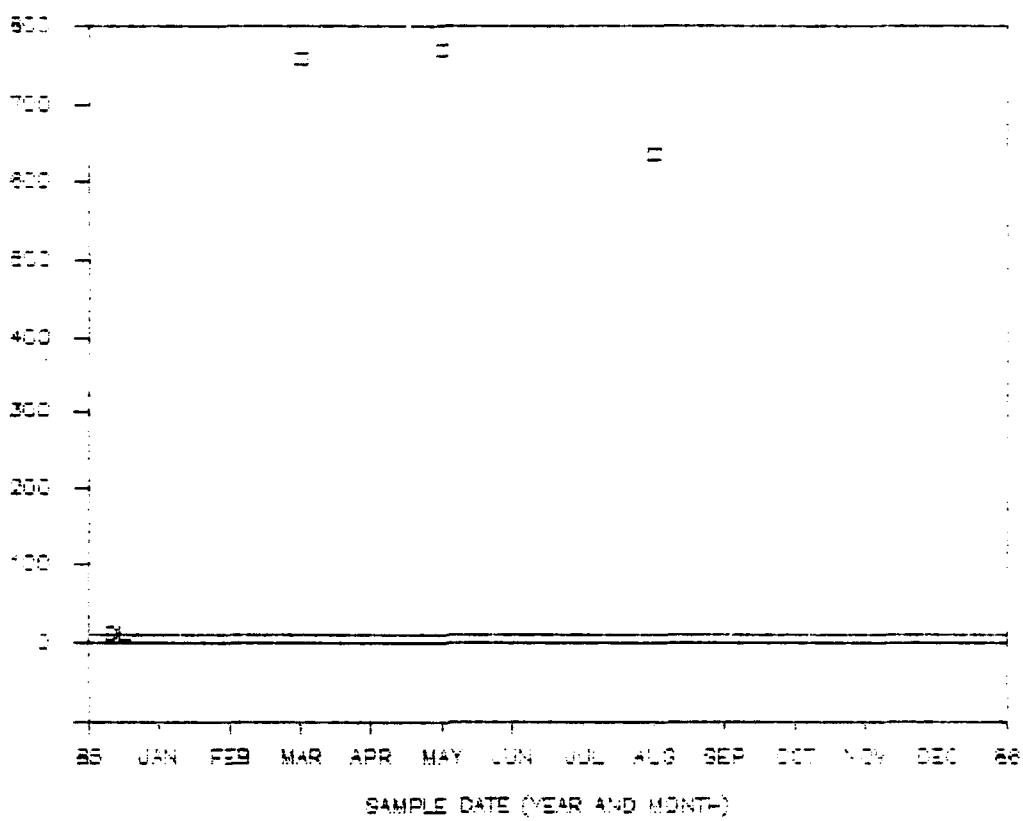
SITE PNDW01 FOR DOPD

MEASURED METAL (ug/L)



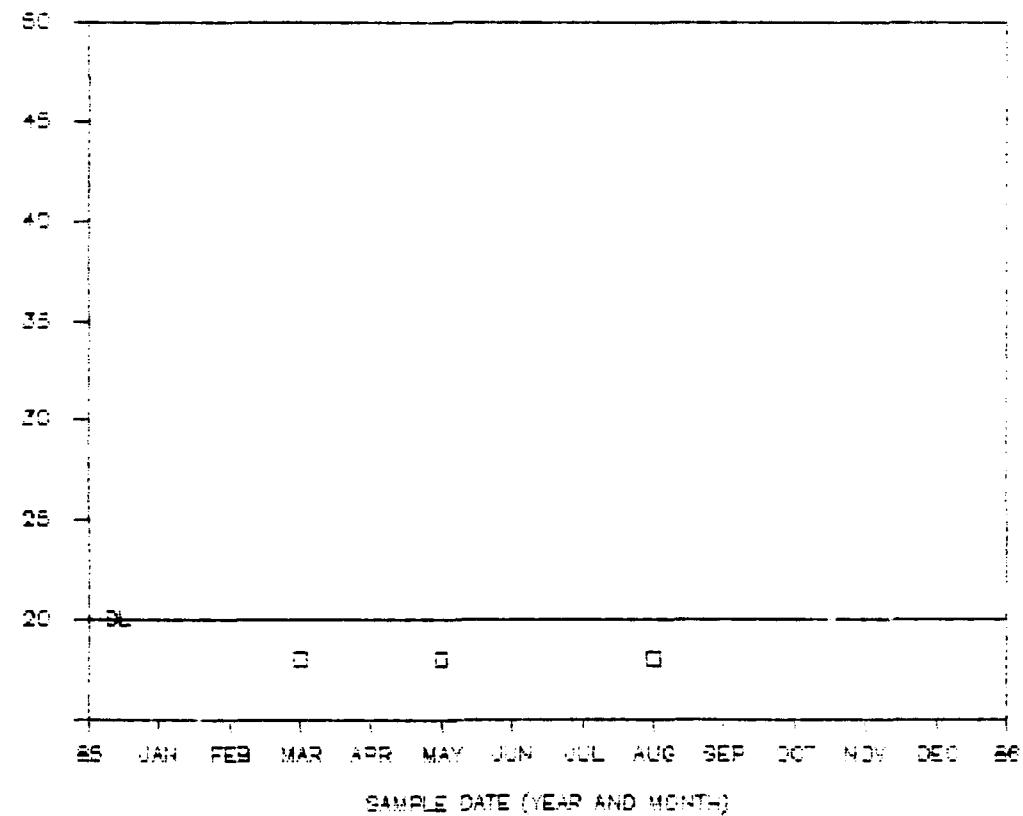
SITE PNDW1 FOR DATA

MEASUREMENT (mcg)



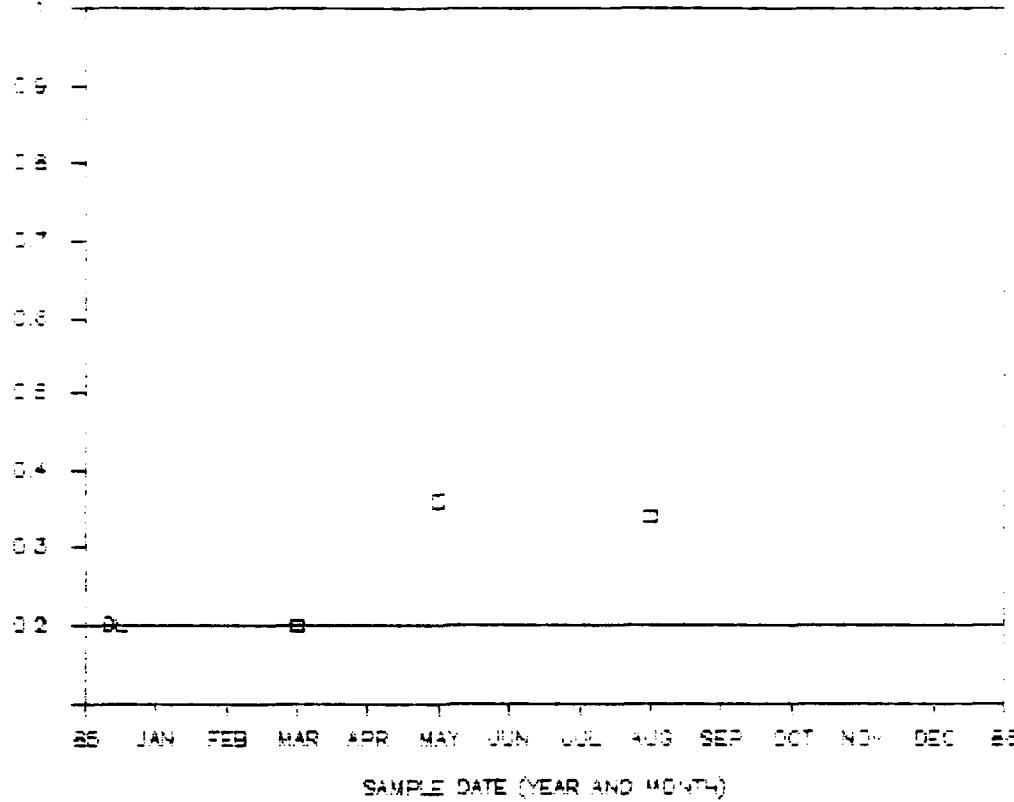
SITE PNDWC1 FOR DATA

MEASUREMENT (mcg)



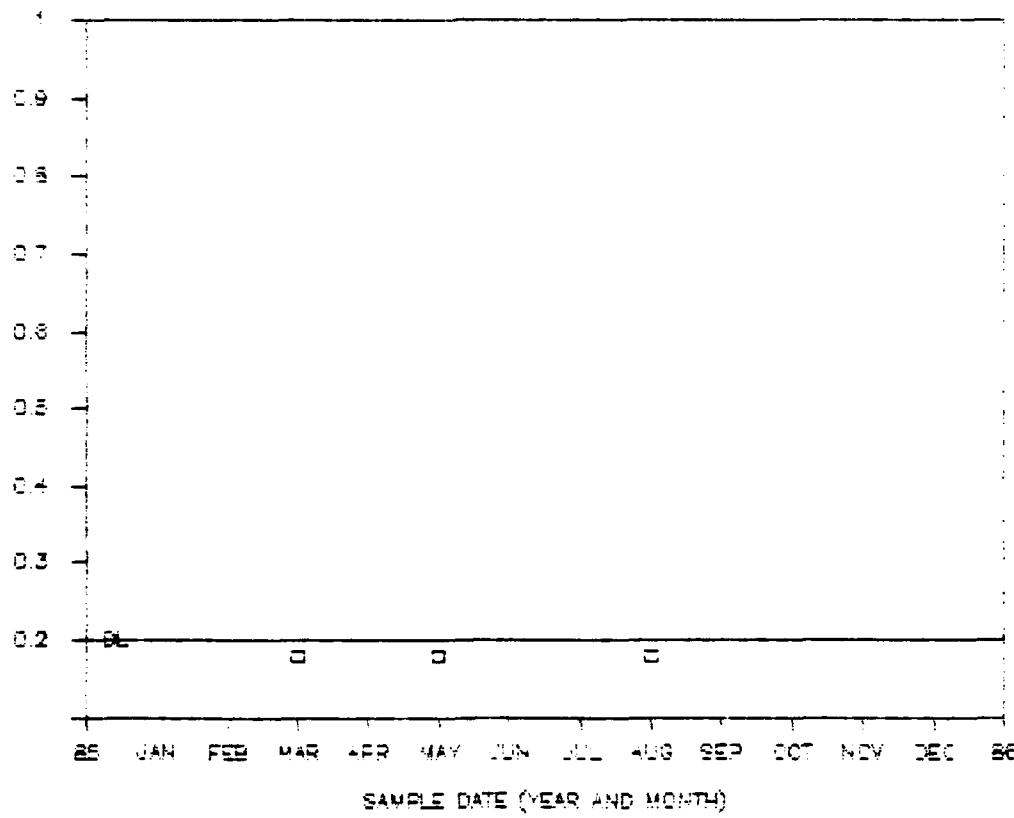
SITE PNDW01 FOR DDEP

MEASURED (PPM) (1004)



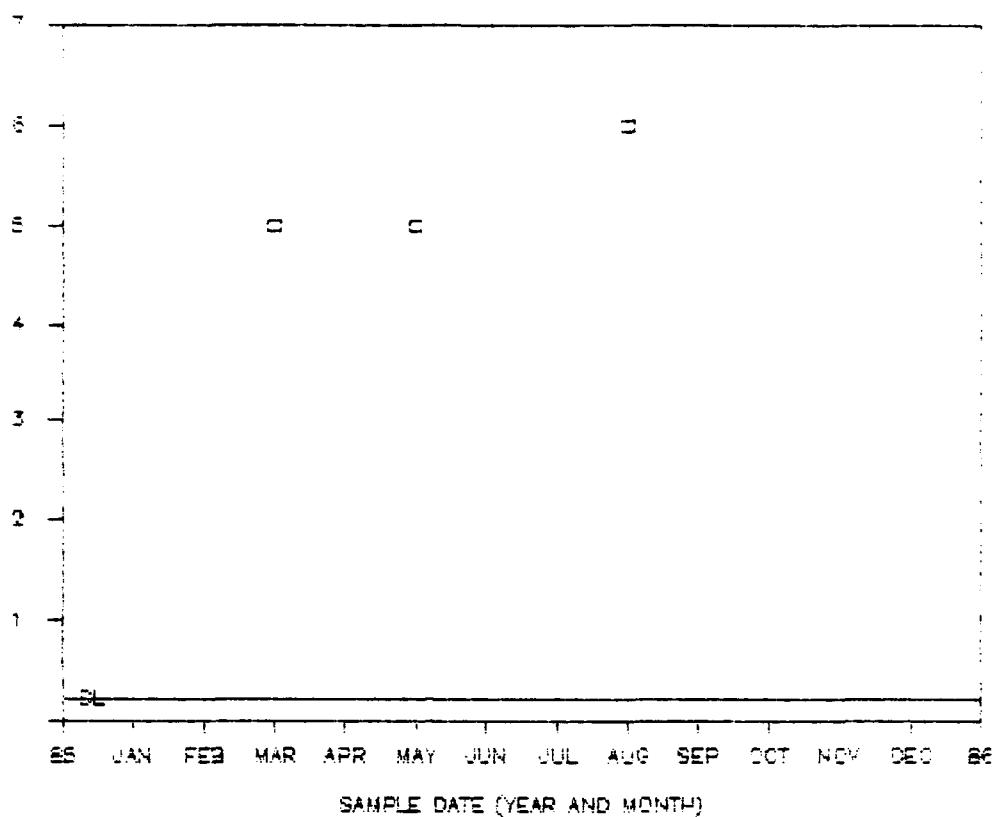
SITE PNDW01 FOR ENDR

MEASURED (PPM) (1004)



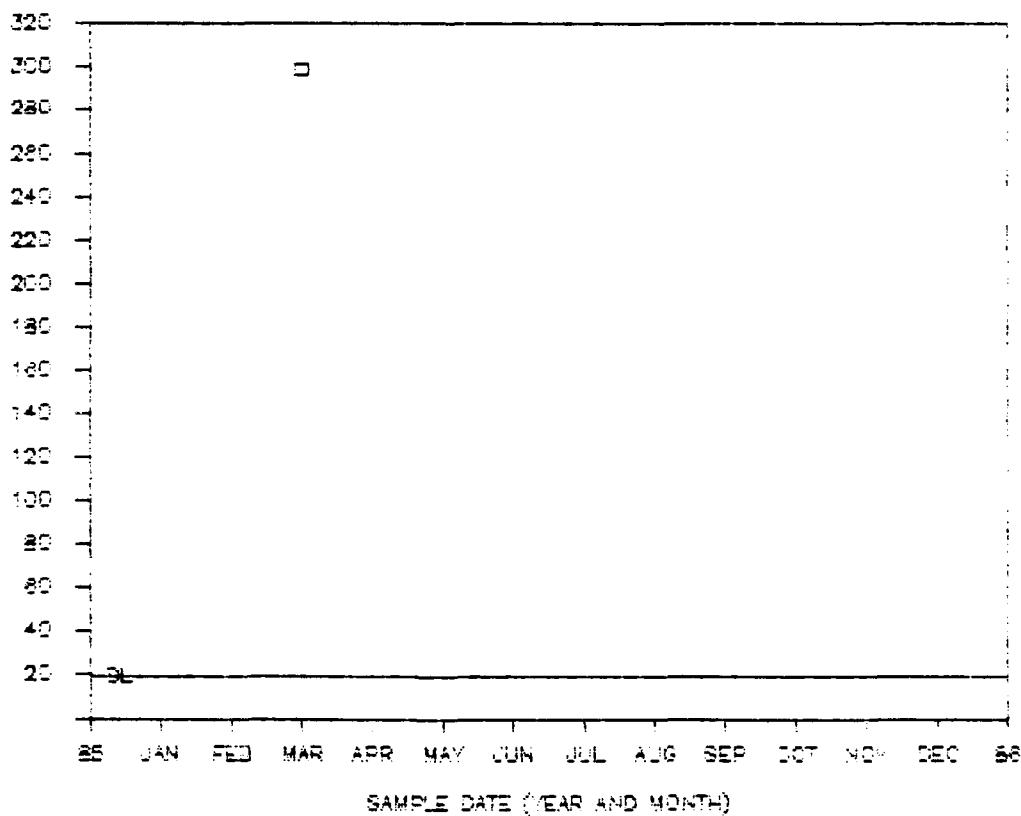
SITE PNDW01 FOR F

MEASUREMENT (INCH.)



SITE PNDW01 FOR HARD

MEASUREMENT (INCH.)



STATISTICAL SUMMARY OF  
PROCESS TECHNOLOGY DATA

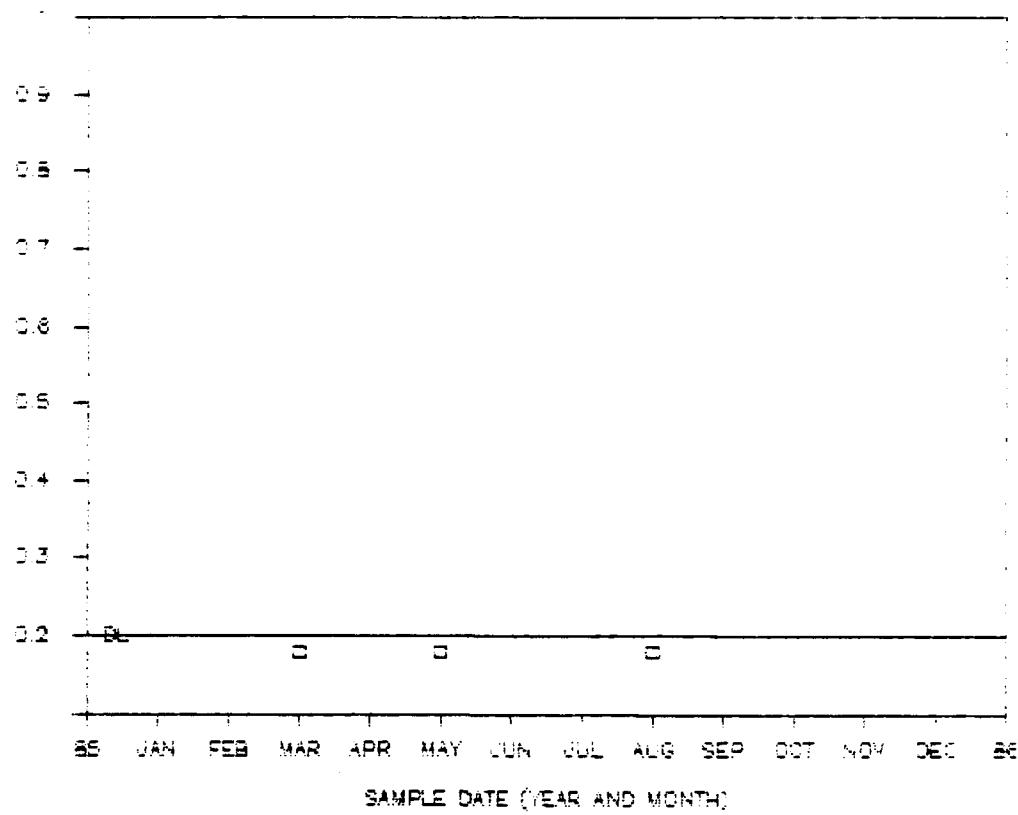
REPORT DATE: APRIL 1986

SITE: PNDW02

ANALYTE	N	n	>DL	DCNT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%		
								ERR	ERR	ERR
ALDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR	-	ERR
CL	3	3	1.00	20.0	456.00	MGL	69.203	59.455	-	852.545
COND	1	1	1.00	0.0	3250.00	UMHC	ERR	ERR	-	ERR
CPMS	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	-	ERR
CPMS0	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	-	ERR
CPMS02	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	-	ERR
DBCP	3	0	0.00	0.2	LT DL	UGL	ERR	ERR	-	ERR
DCPD	2	0	0.00	1.0	LT DL	UGL	ERR	ERR	-	ERR
DIMP	3	3	1.00	10.0	1233.33	UGL	137.961	442.787	-	2023.879
DITH	3	2	0.67	20.0	40.80	UGL	1.131	-10.126	-	91.726
DLDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR	-	ERR
ENDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR	-	ERR
F	3	3	1.00	0.2	4.00	MGL	0.000	4.000	-	4.000
HARD	1	1	1.00	20.0	730.00	MGL	ERR	ERR	-	ERR
ISODR	3	0	0.00	0.2	LT DL	UGL	ERR	ERR	-	ERR
OXAT	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	-	ERR

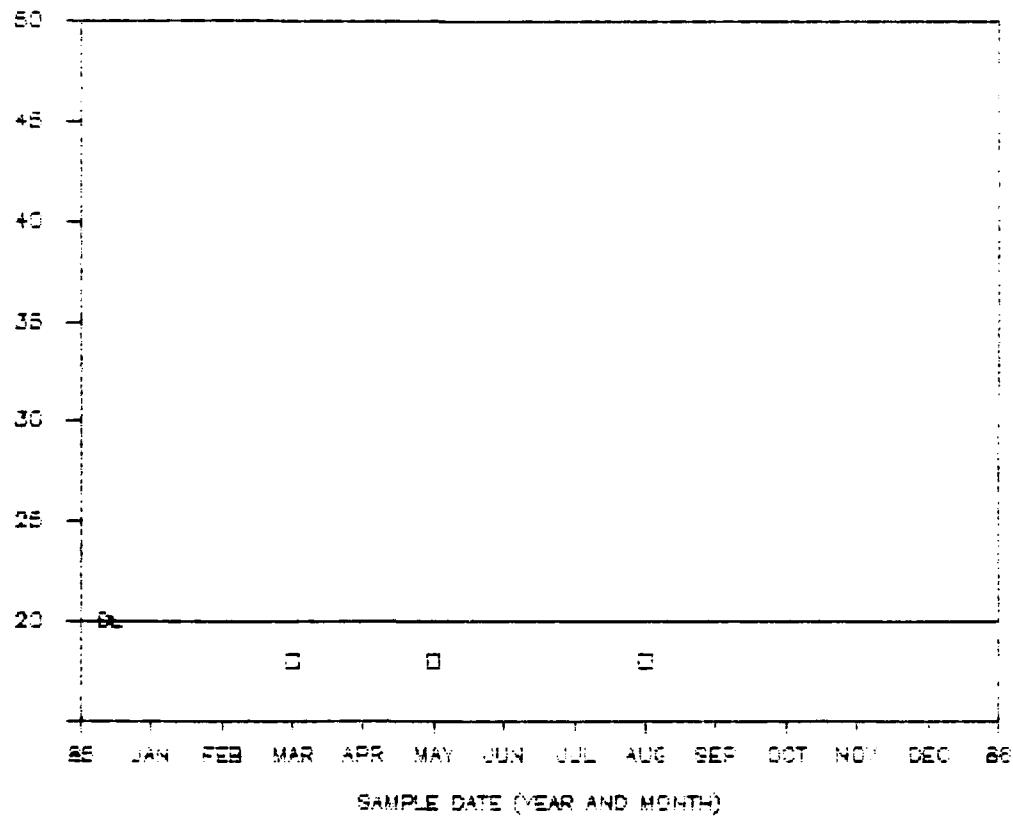
SITE PNDW01 FOR OXAT

MEASURED MEAN (ug/L)



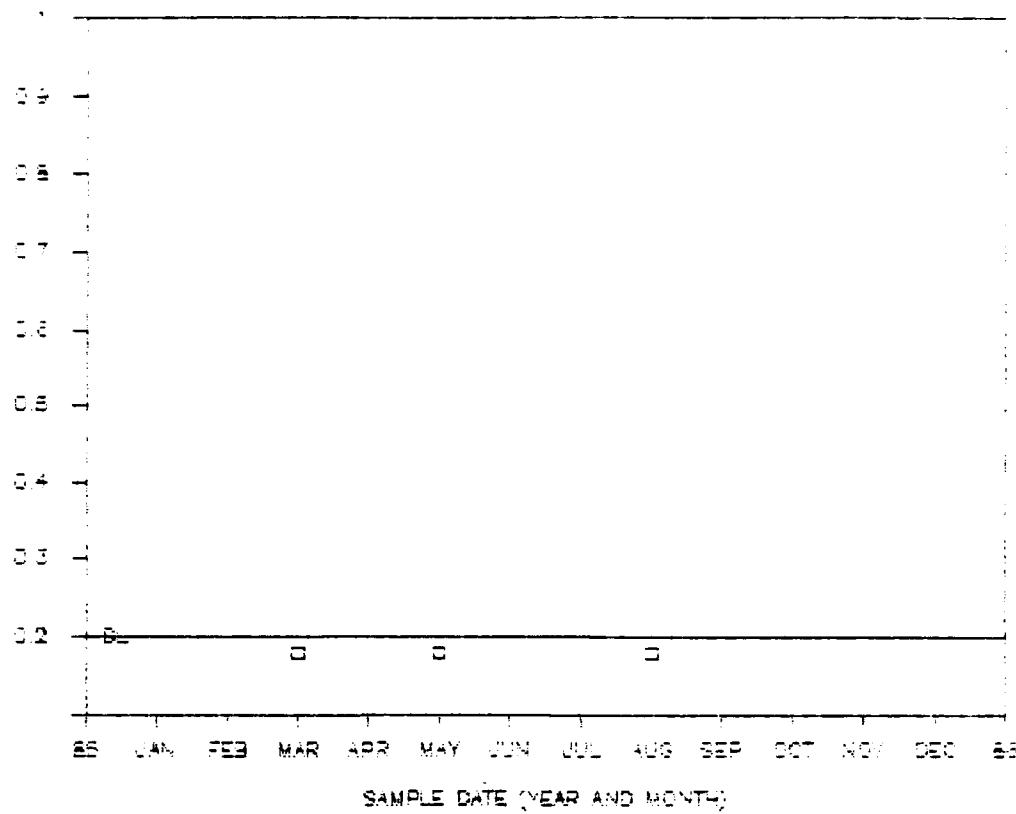
SITE PNDW01 FOR OXAT

MEASURED MEAN (ug/L)



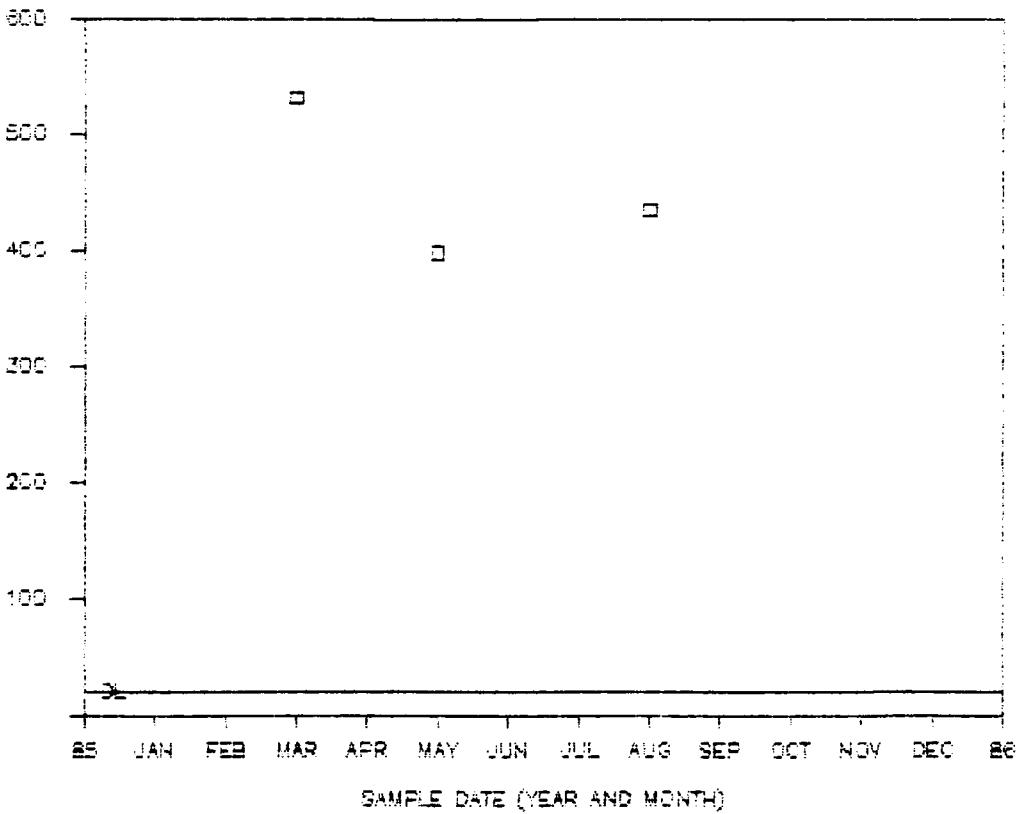
SITE PNOOW02 FOR CL

MEASUREMENT (mg/L)



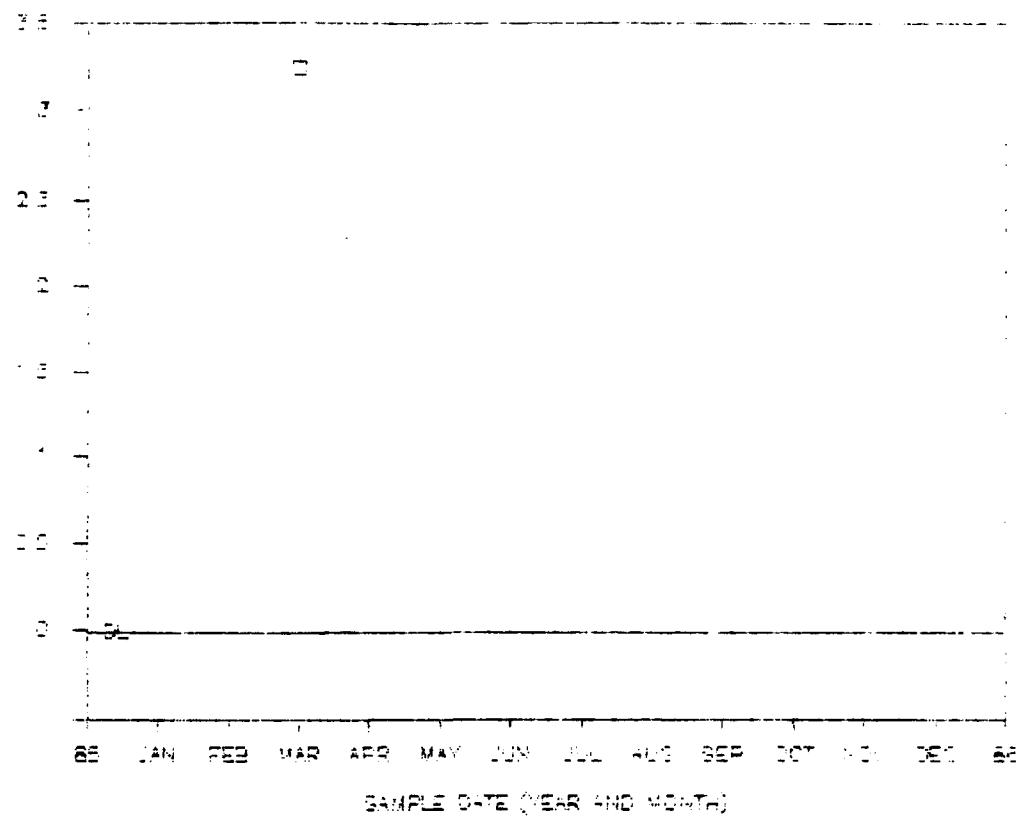
SITE PNOOW02 FOR CL

MEASUREMENT (mg/L)



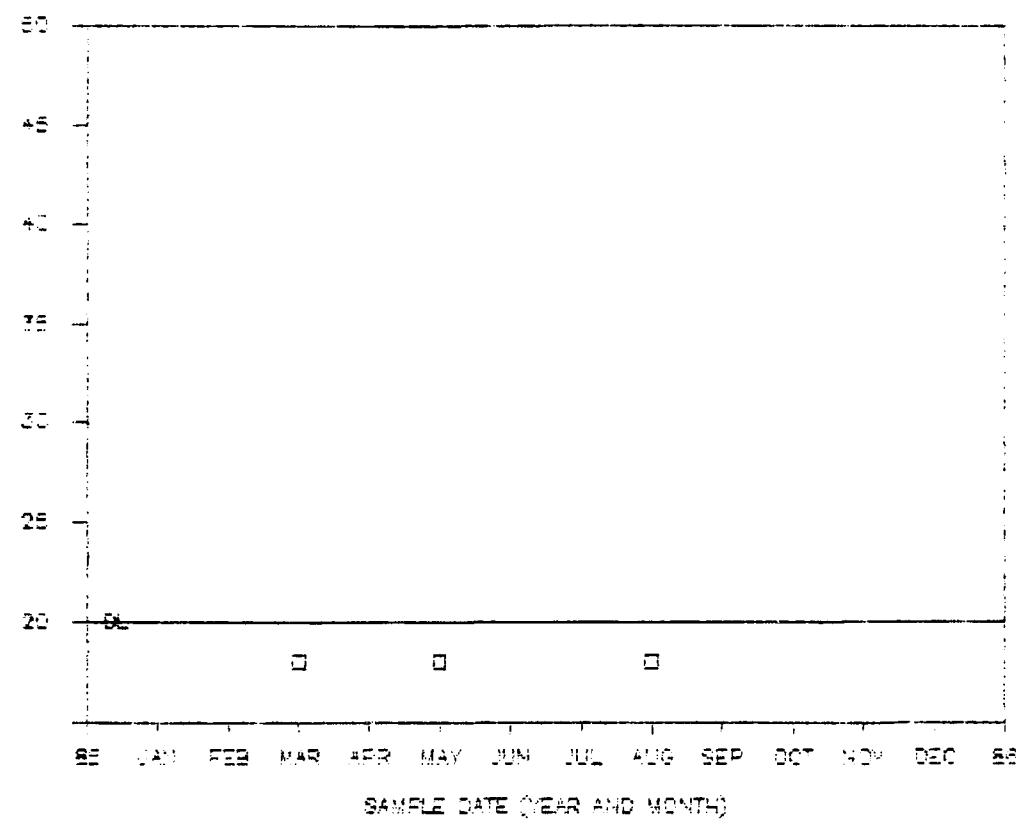
1970-1971 1971-1972

THE SOUTHERN STATES

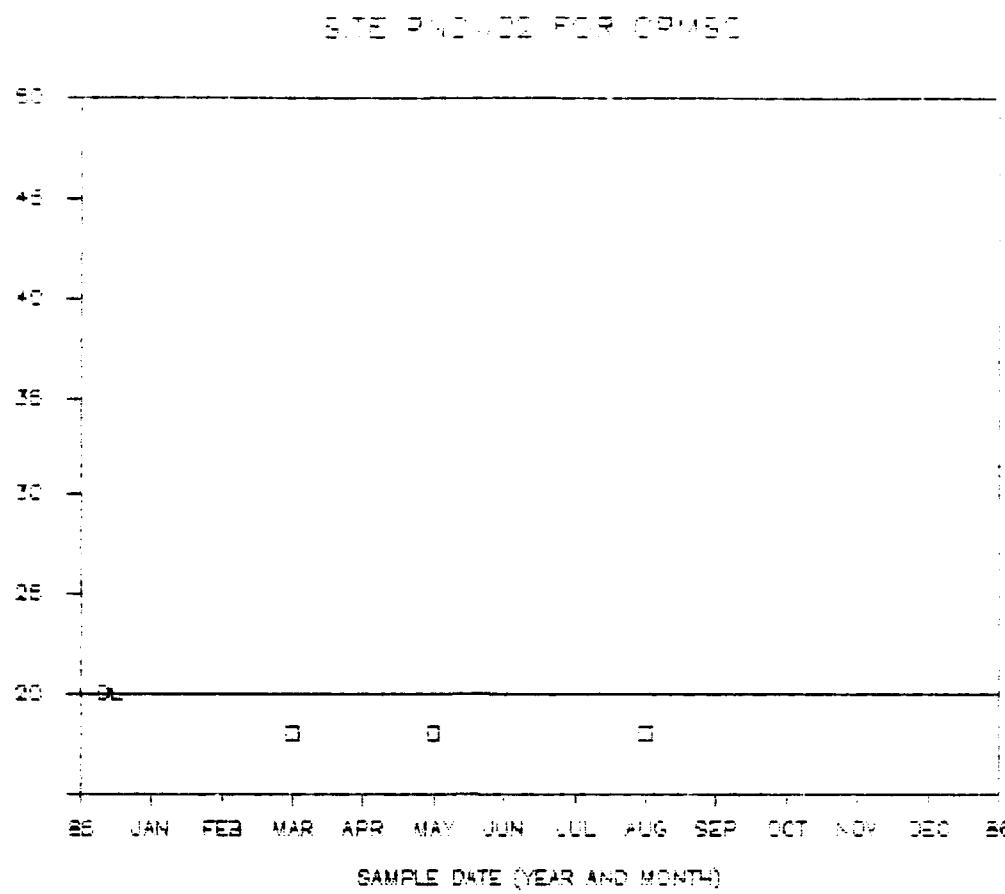


SITE PNOWD2 FOR CRMS

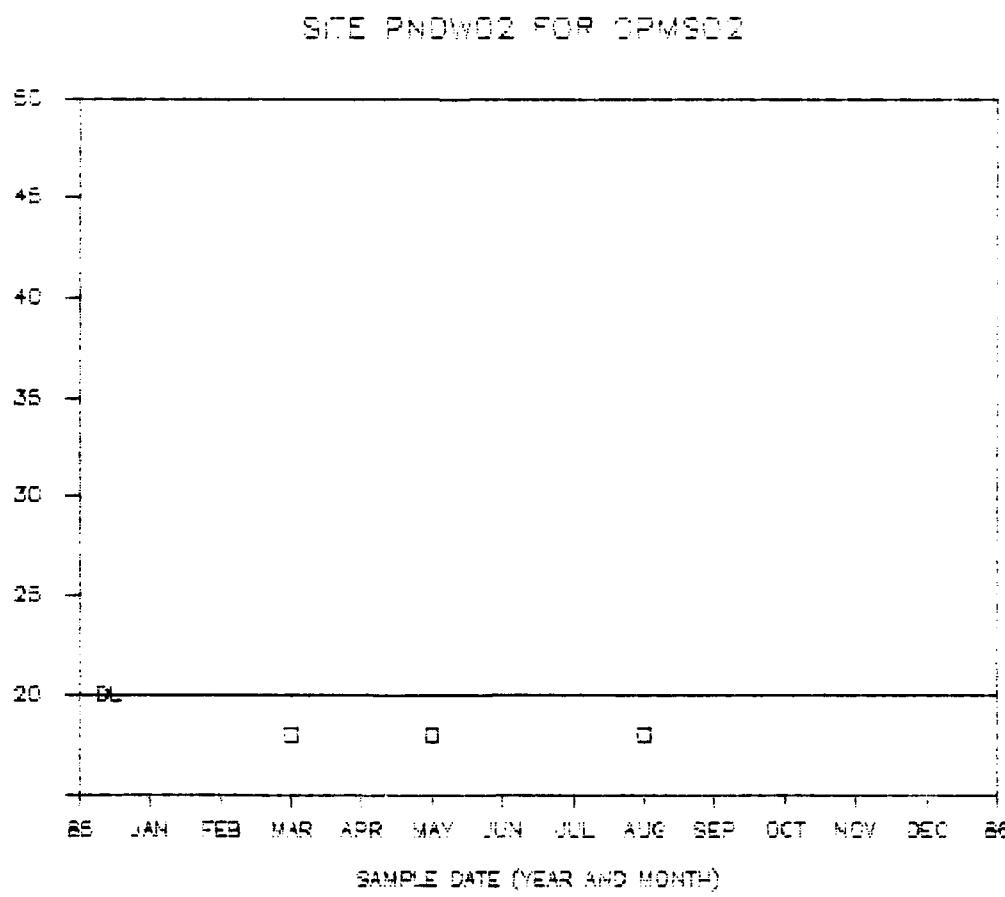
卷之三



MEASUREMENT (ug/m<sup>3</sup>)



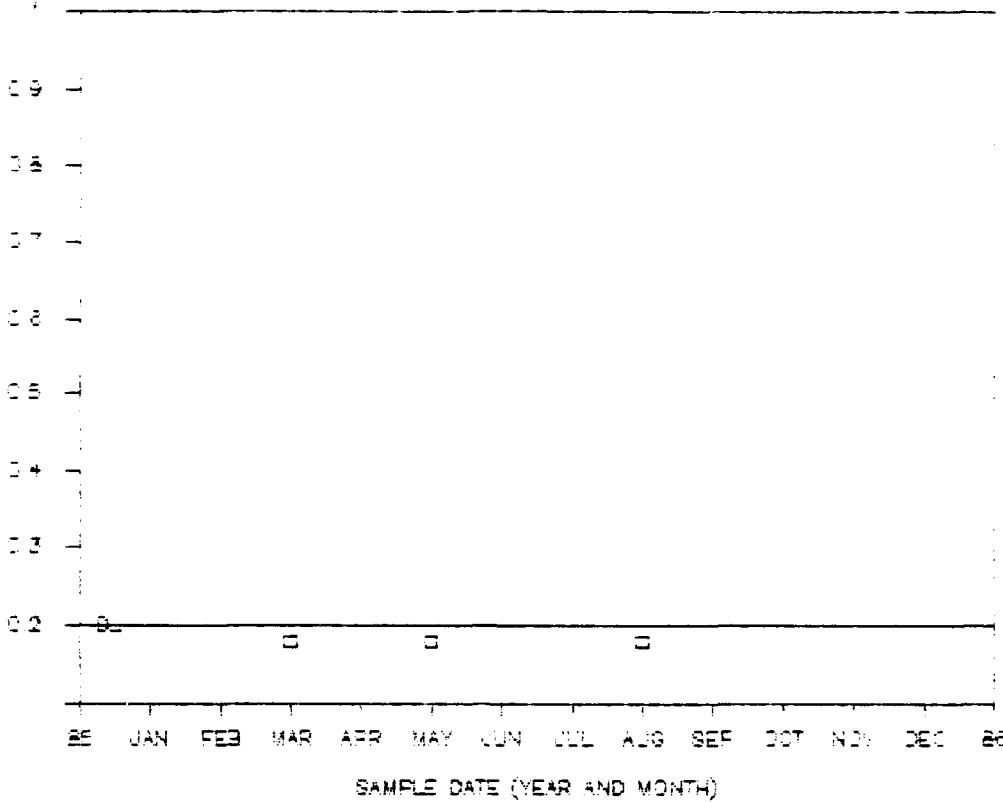
MEASUREMENT (ug/m<sup>3</sup>)



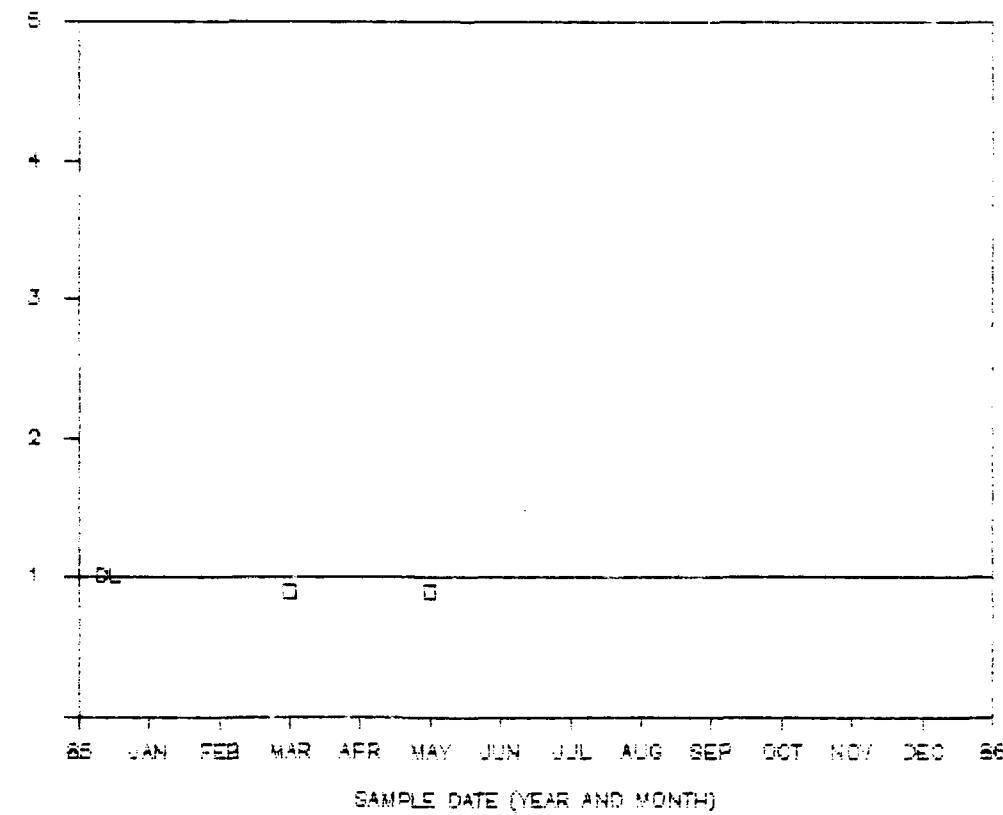
MEASURED DOP (mcg)

MEASURED DOP (mcg)

### SITE PNDW02 FOR DOPC

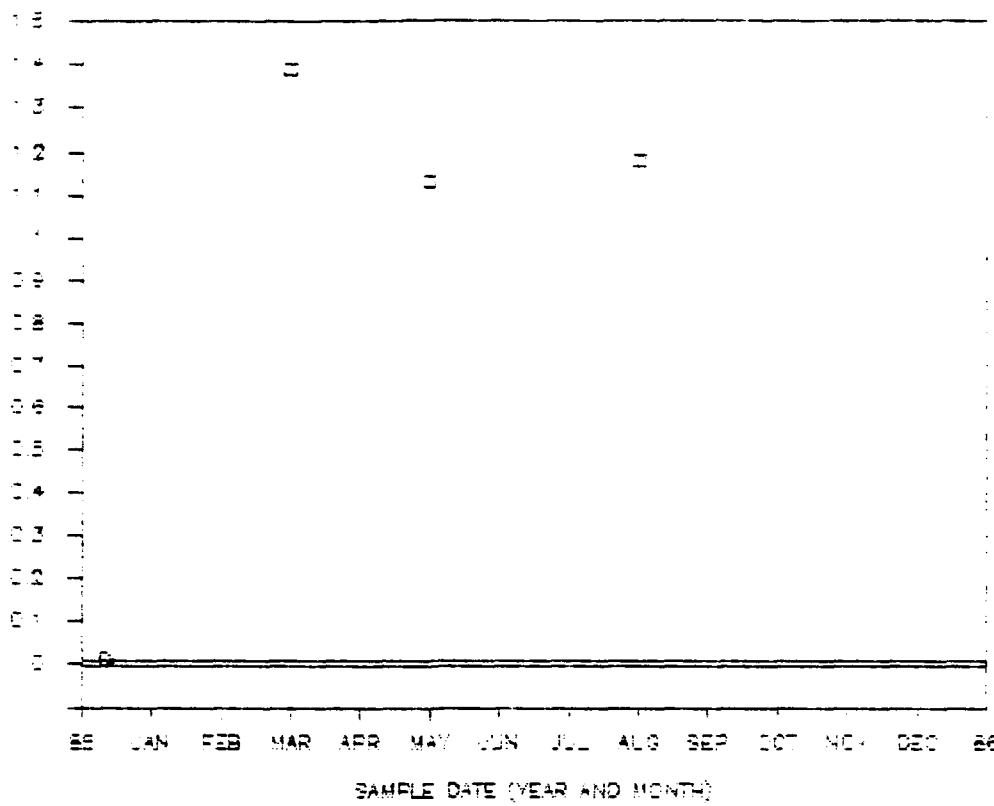


### SITE PNDW02 FOR DOPD



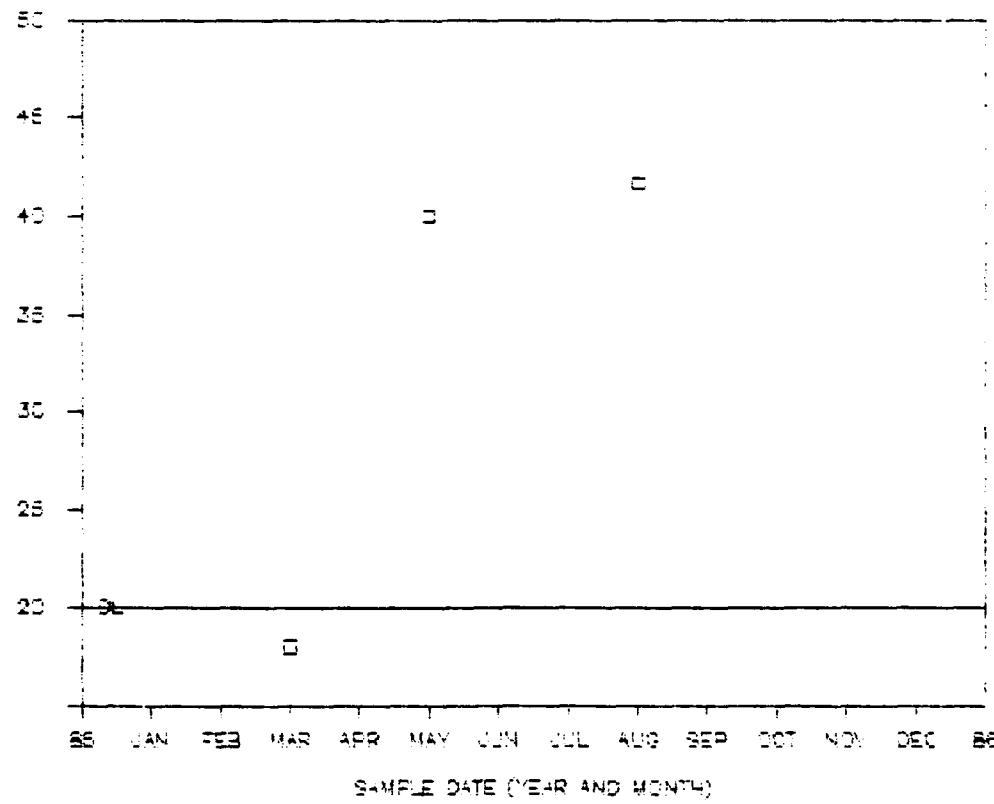
SITE PNEW02 FOR CHP

MEASUREMENT (mg/l)  
[1] Potassium

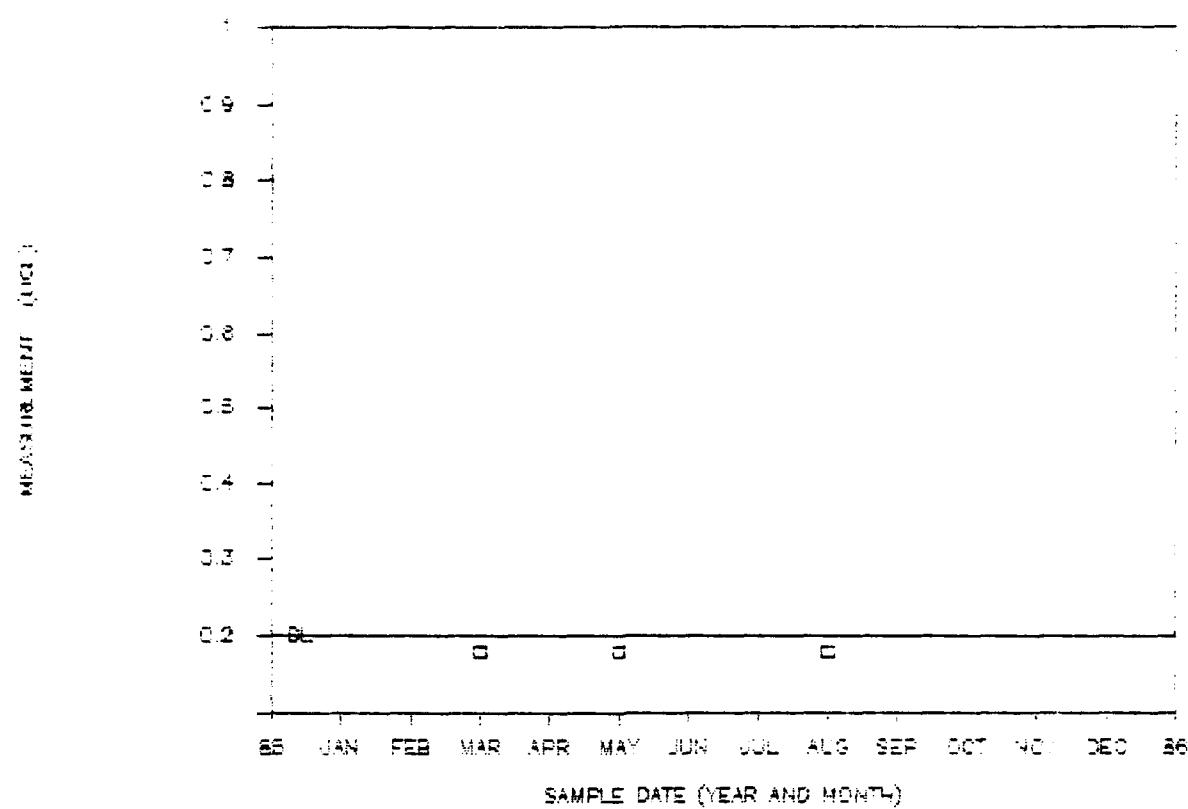


SITE PNEW02 FOR CTH

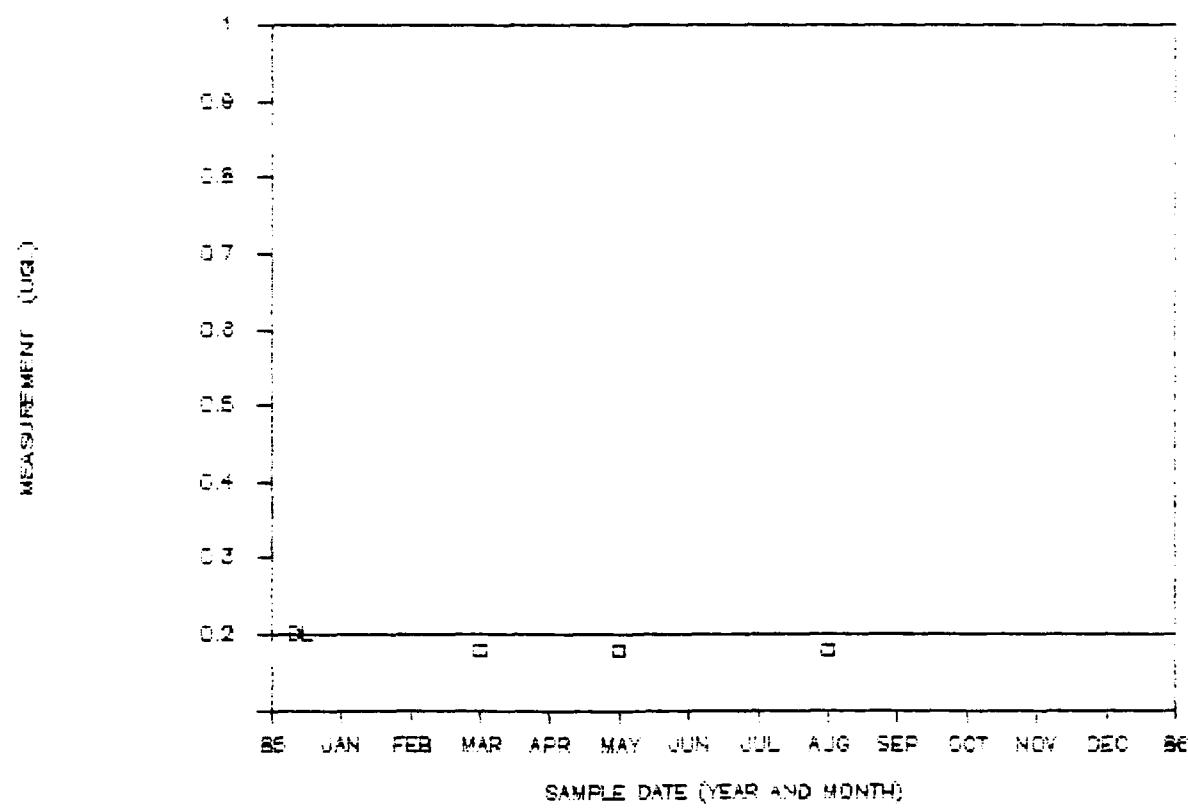
MEASUREMENT (mg/l)  
[2] Chloride



SITE PN0W02 FOR D20FA

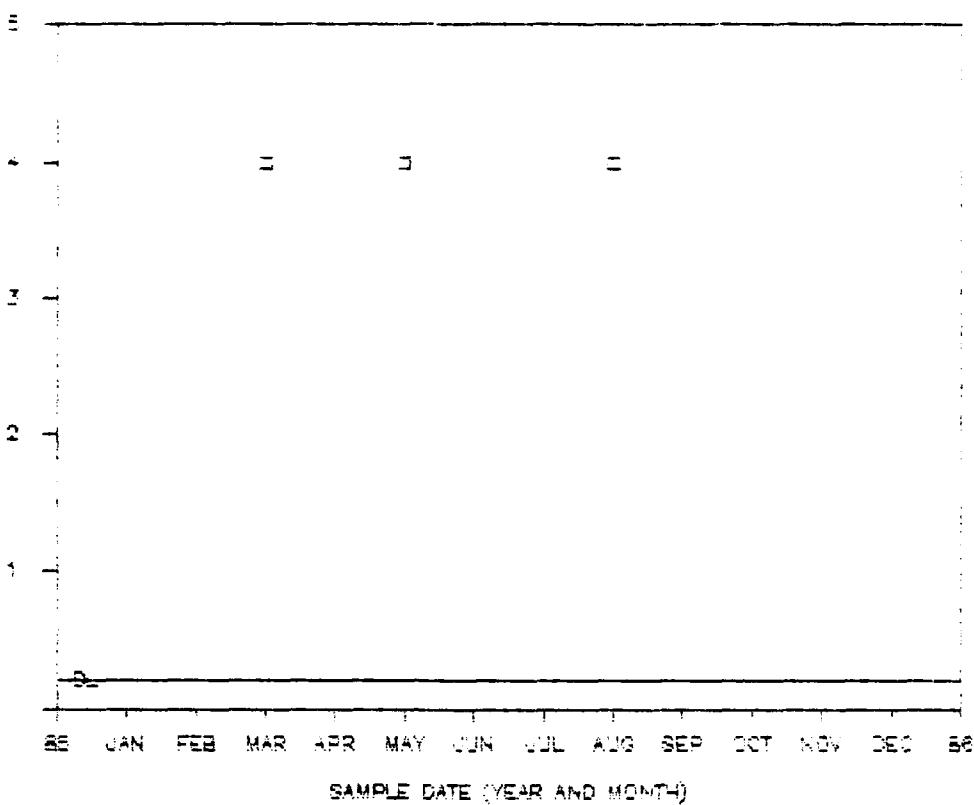


SITE PN0W02 FOR ENDRN



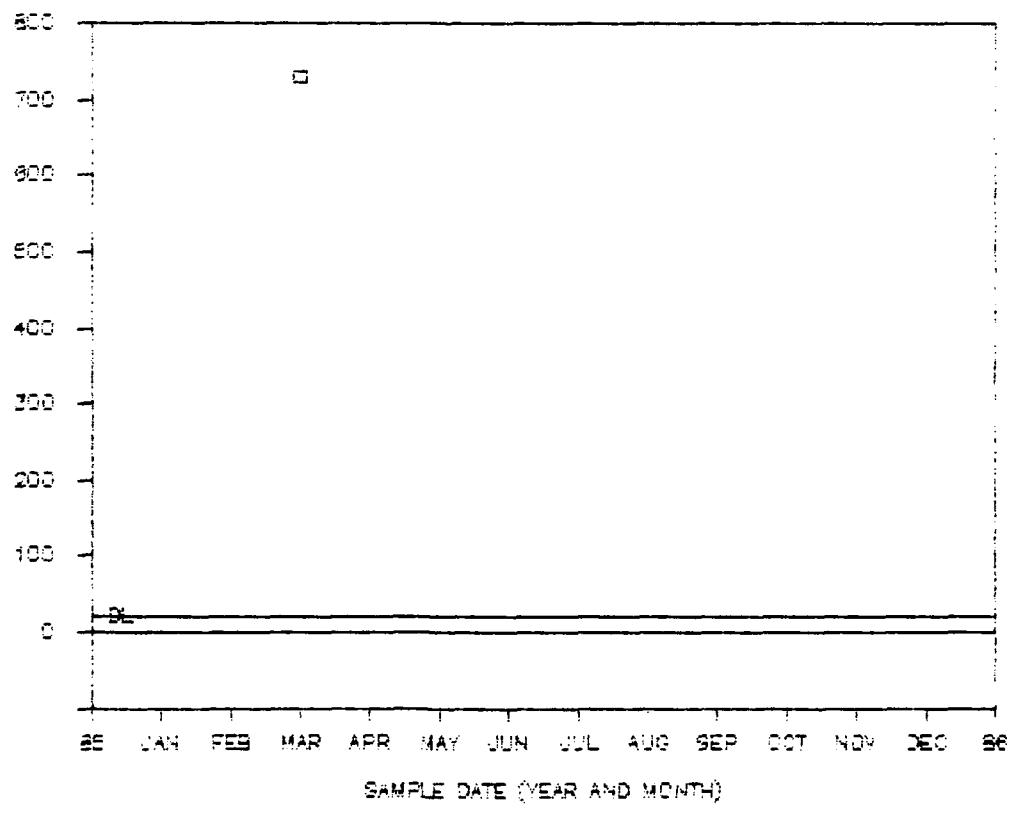
SITE PNDW02 FOR F

MEASUREMENT (MG/L)



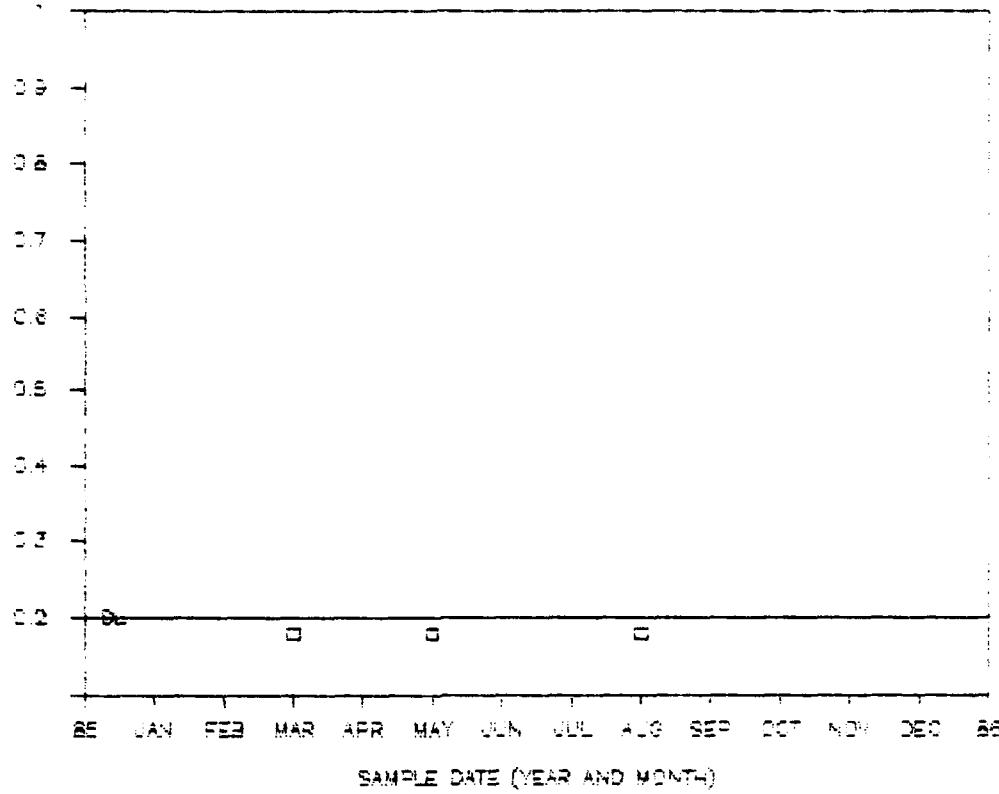
SITE PNDW02 FOR HARD

MEASUREMENT (MG/L)



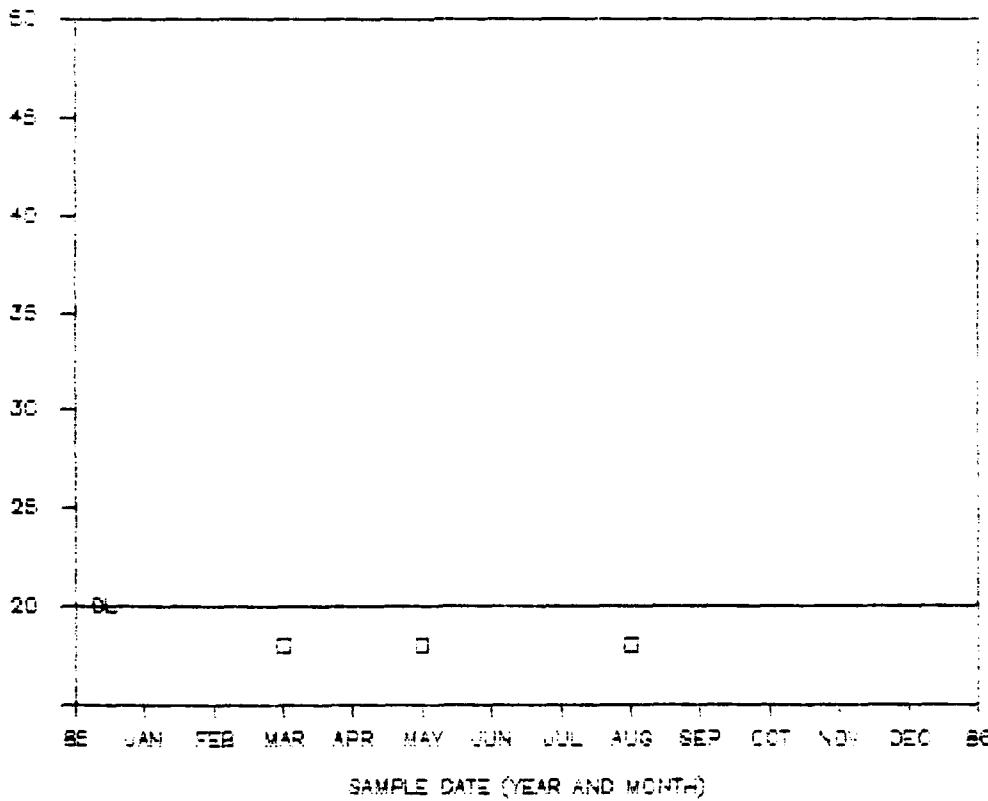
SITE PNDW02 FOR SODI

MEASUREMENT UNIT (UG/L)



SITE PNDW02 FOR OXAT

MEASUREMENT (UG/L)



STATISTICAL SUMMARY OF  
PROCESS TECHNOLOGY DATA

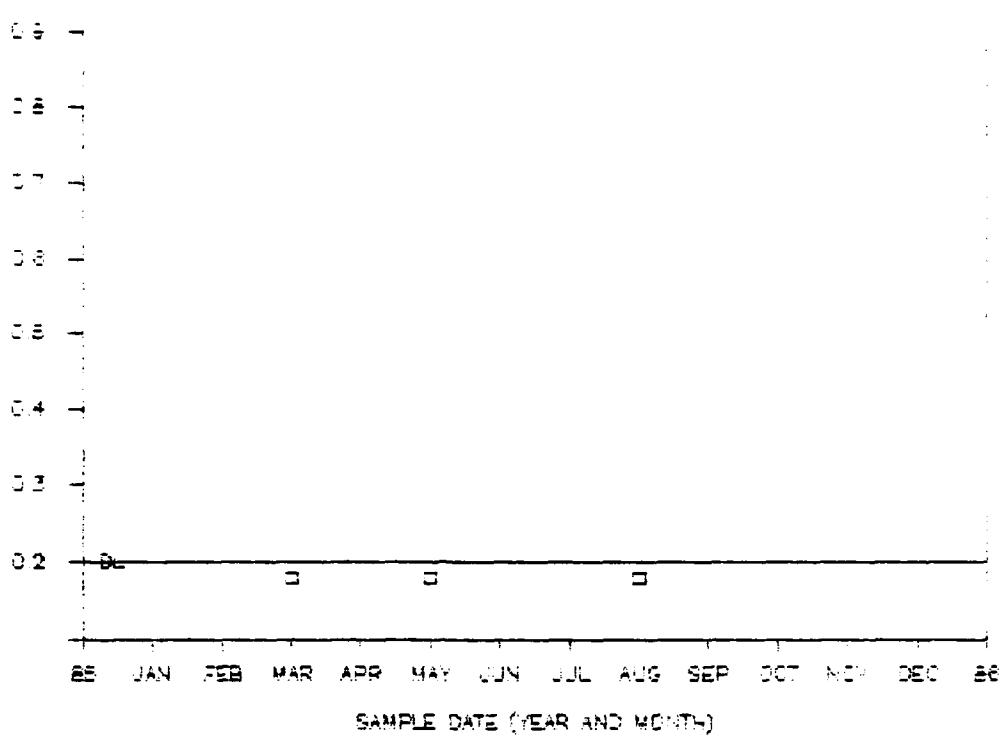
REPORT DATE: APRIL 1986

SITE: PNDW03

ANALYTE	N	n	PROP	DCNT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%
	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
ALDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
CL	3	3	1.00	20.0	360.67	MGL	14.572	277.168 - 444.165
COND	1	1	1.00	0.0	2420.00	UMHC	ERR	ERR - ERR
CPMS	3	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
CPMS0	3	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
CPMS02	3	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
DBCP	3	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
DCPD	3	1	0.33	1.0	2.00	UGL	ERR	ERR - ERR
DIMP	3	3	1.00	10.0	1326.67	UGL	161.967	398.563 - 2254.771
DITH	3	2	0.67	20.0	26.70	UGL	5.798	-234.293 - 287.693
DLDRN	3	3	1.00	0.2	0.40	UGL	0.042	0.158 - 0.635
ENDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
F	3	3	1.00	0.2	3.67	MGL	0.577	0.358 - 6.975
HARD	1	1	1.00	20.0	467.00	MGL	ERR	ERR - ERR
ISODR	3	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
OXAT	3	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR

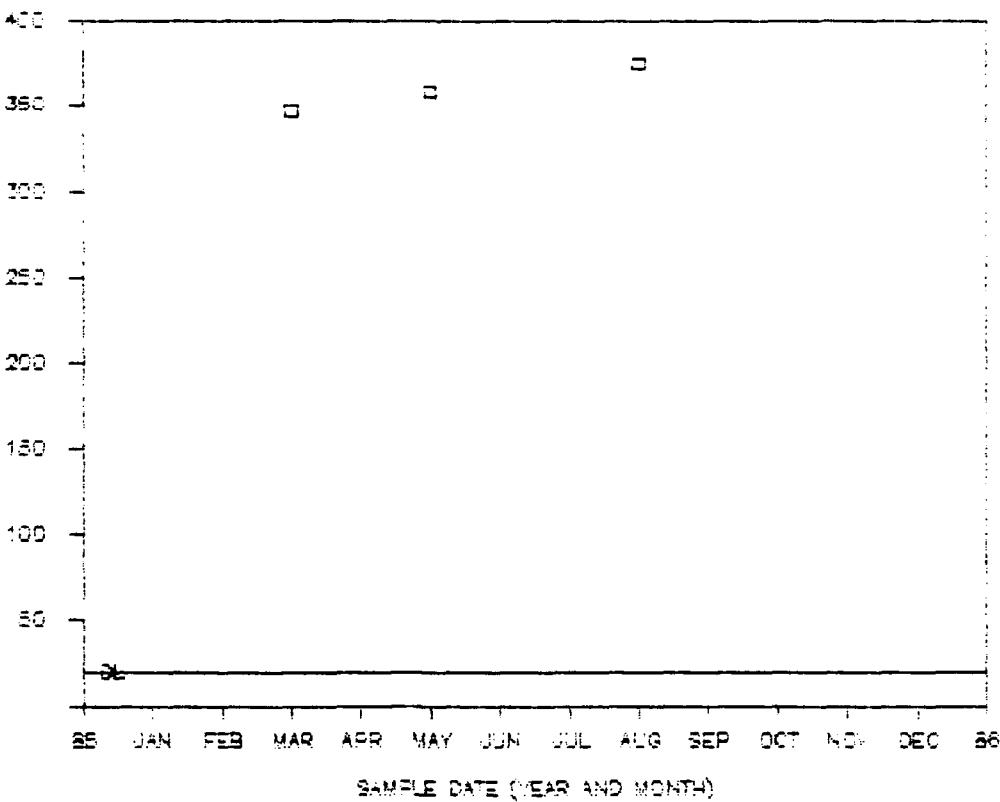
SITE PN0W03 FOR ALDPR

MEASUREMENT (MICR)



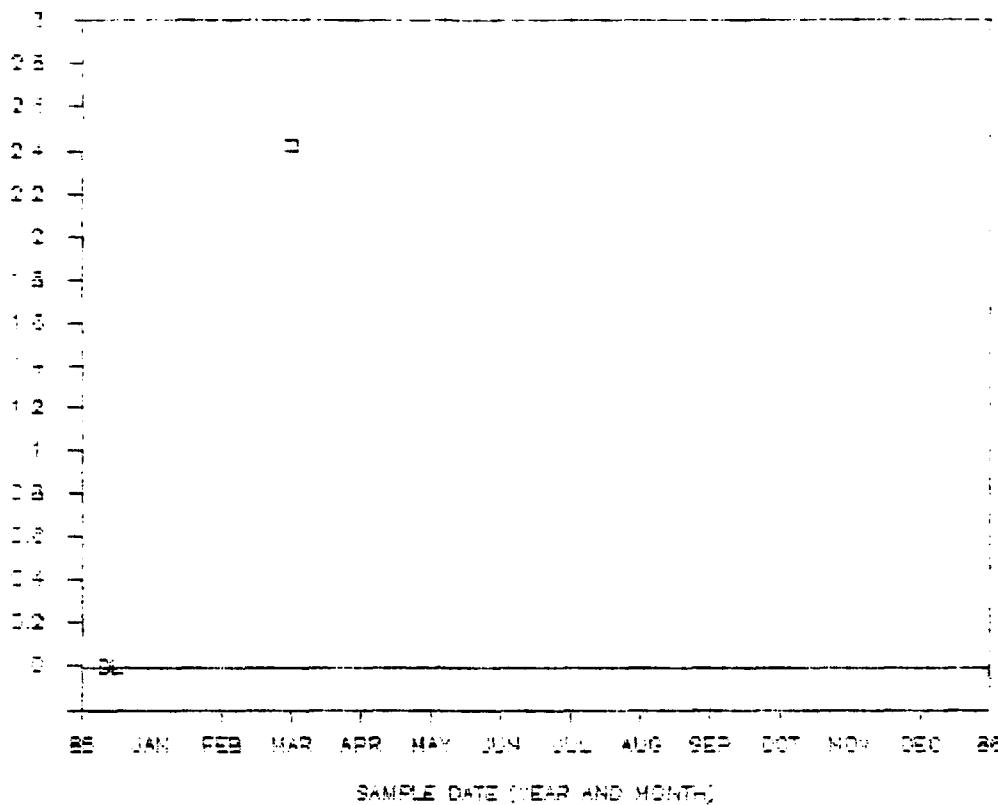
SITE PN0W03 FOR CL

MEASUREMENT (MICL)



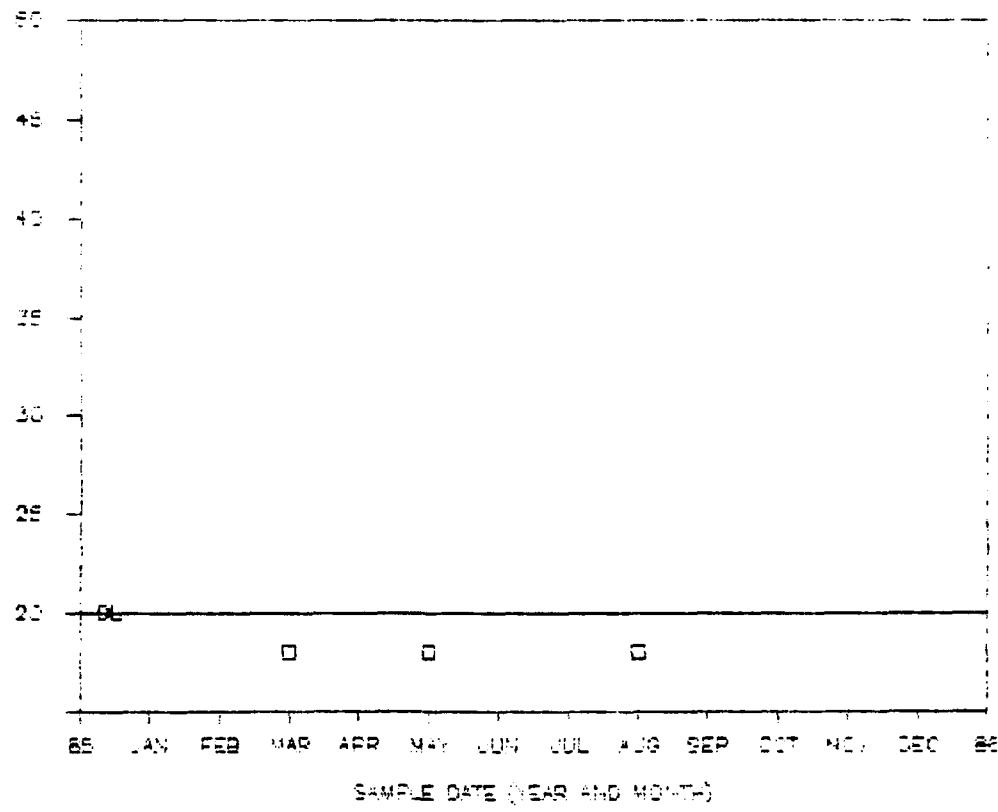
SITE PNDW03 FOR QMS

MEASURED METAL CONCENTRATION  
AT THIS SITE



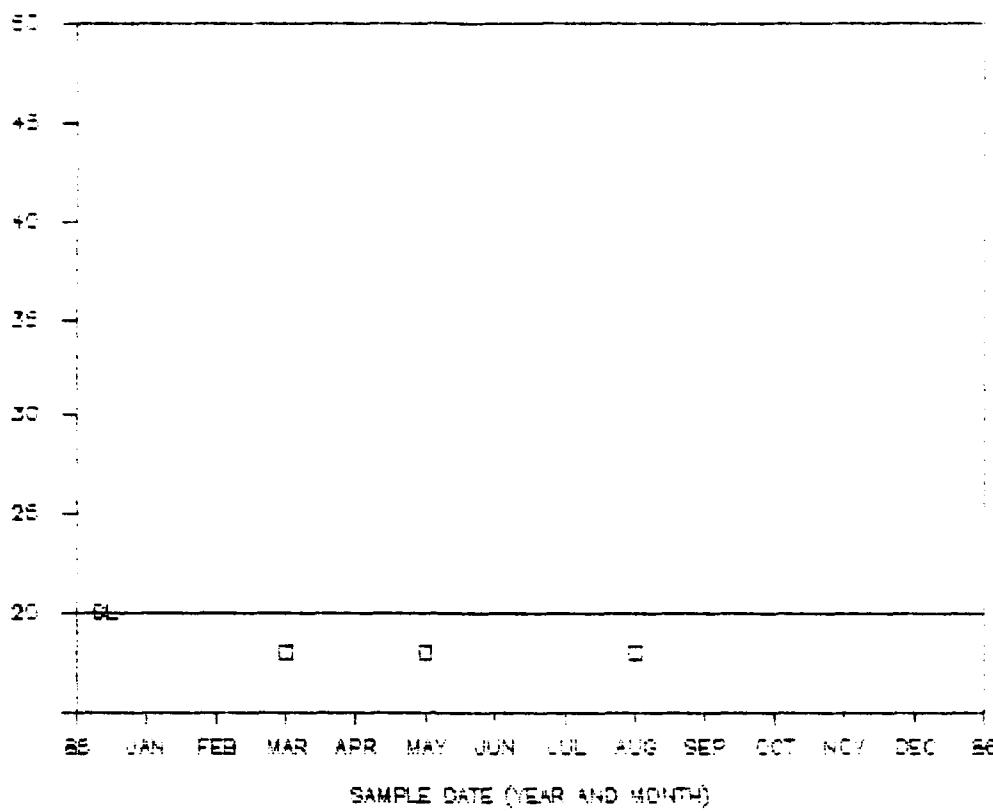
SITE PNDW03 FOR QMS

MEASURED METAL CONCENTRATION



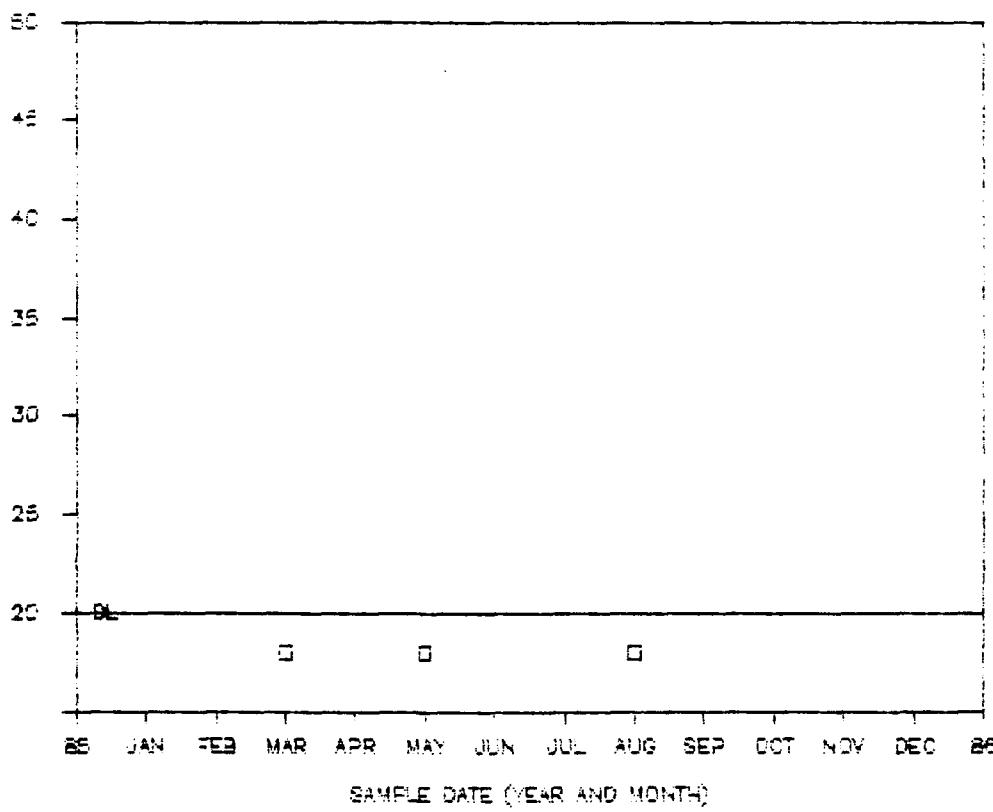
SITE PNDW03 FOR CPM502

MEASUREMENT (PPM)



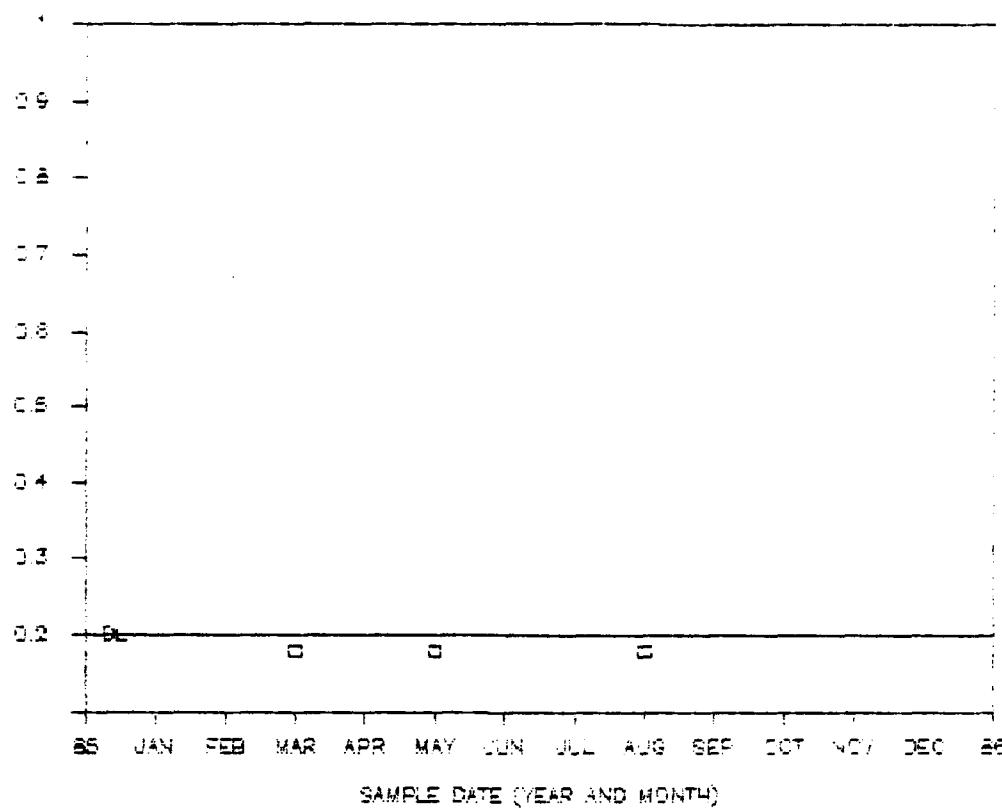
SITE PNDW03 FOR CPM502

MEASUREMENT (PPM)



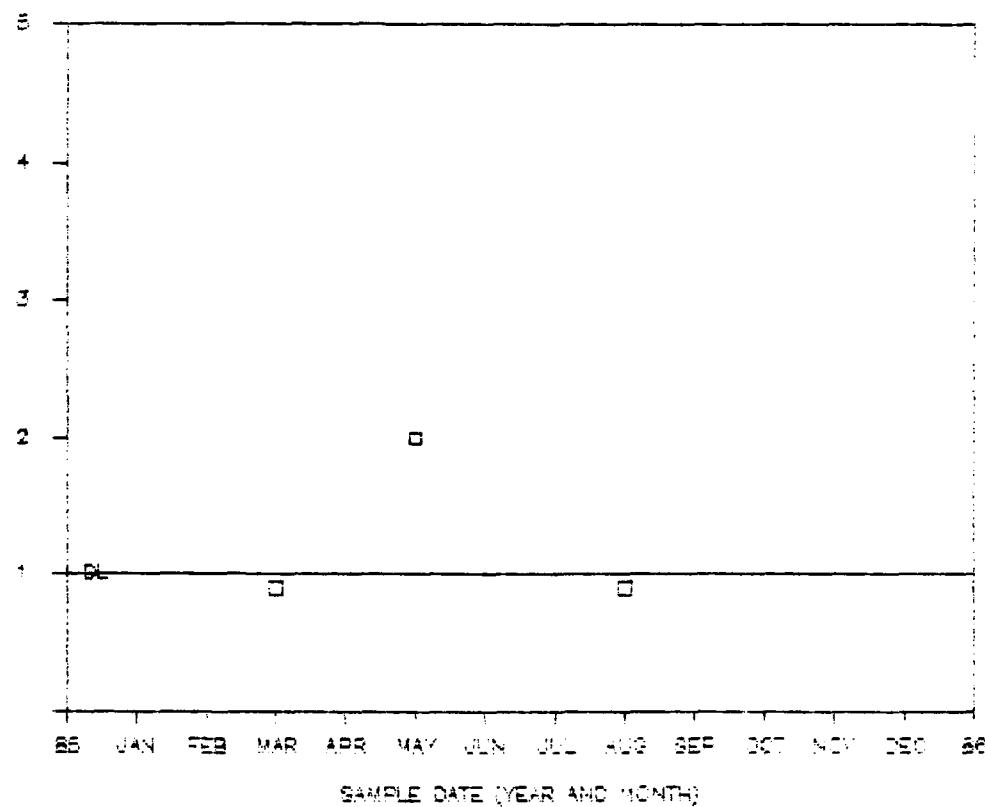
SITE PNDW03 FOR DOPD

MEASUREMENT (ug/L)

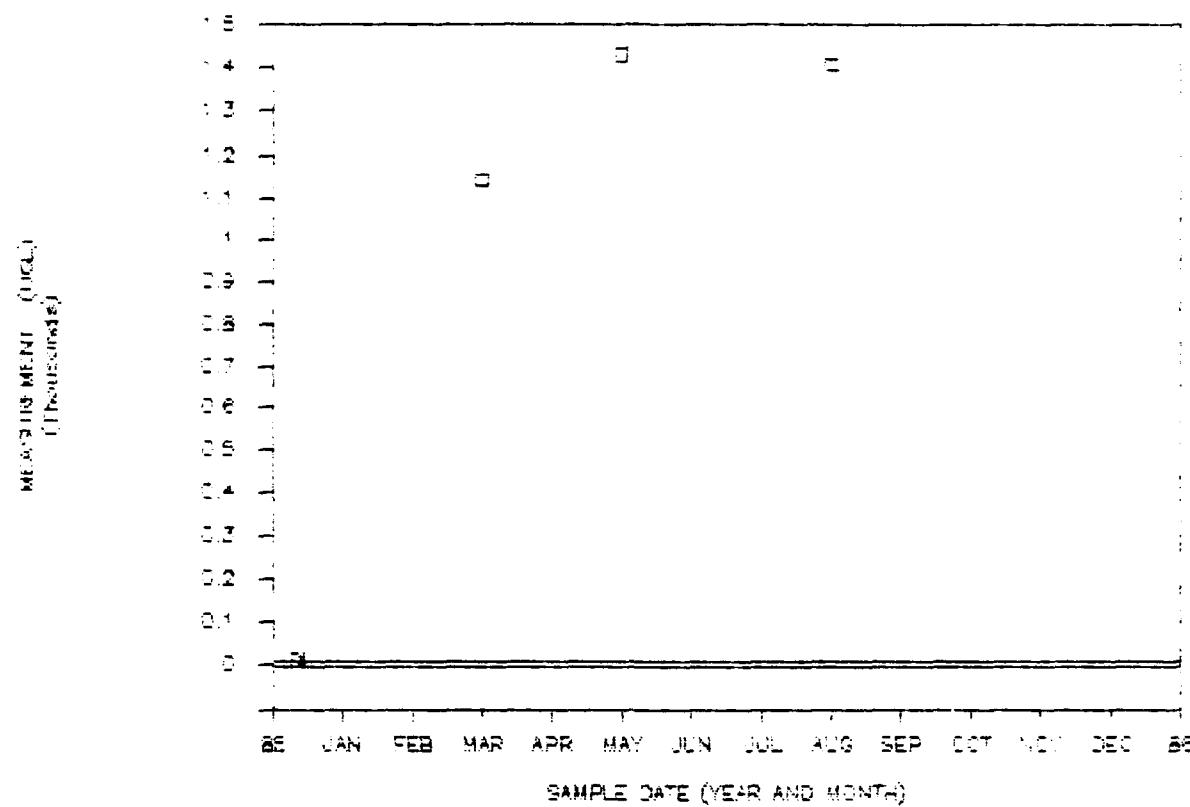


SITE PNDW03 FOR DOPD

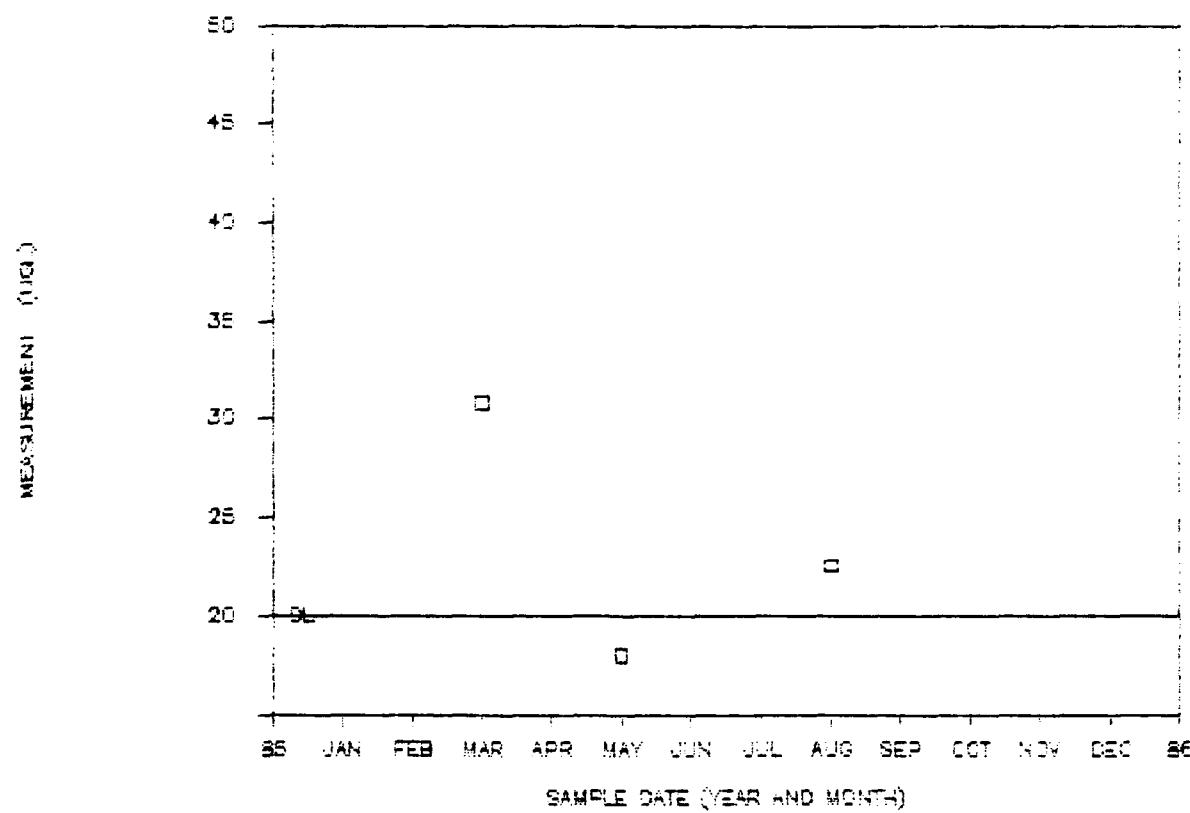
MEASUREMENT (ug/L)



SITE PNDW03 FOR DMP

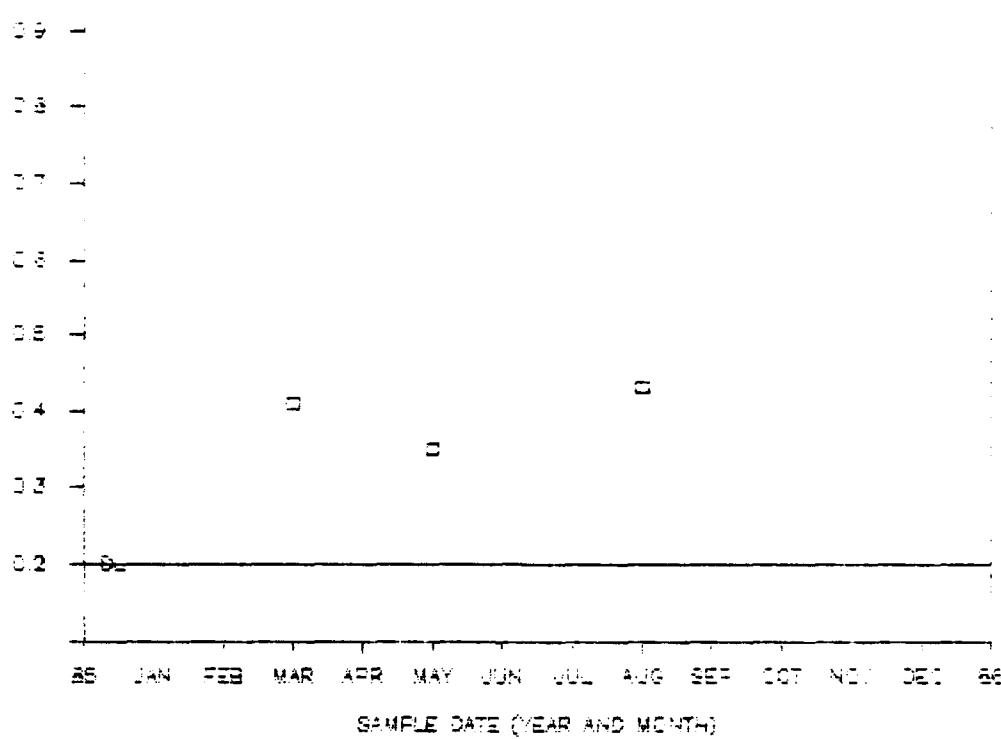


SITE PNDW03 FOR DCH



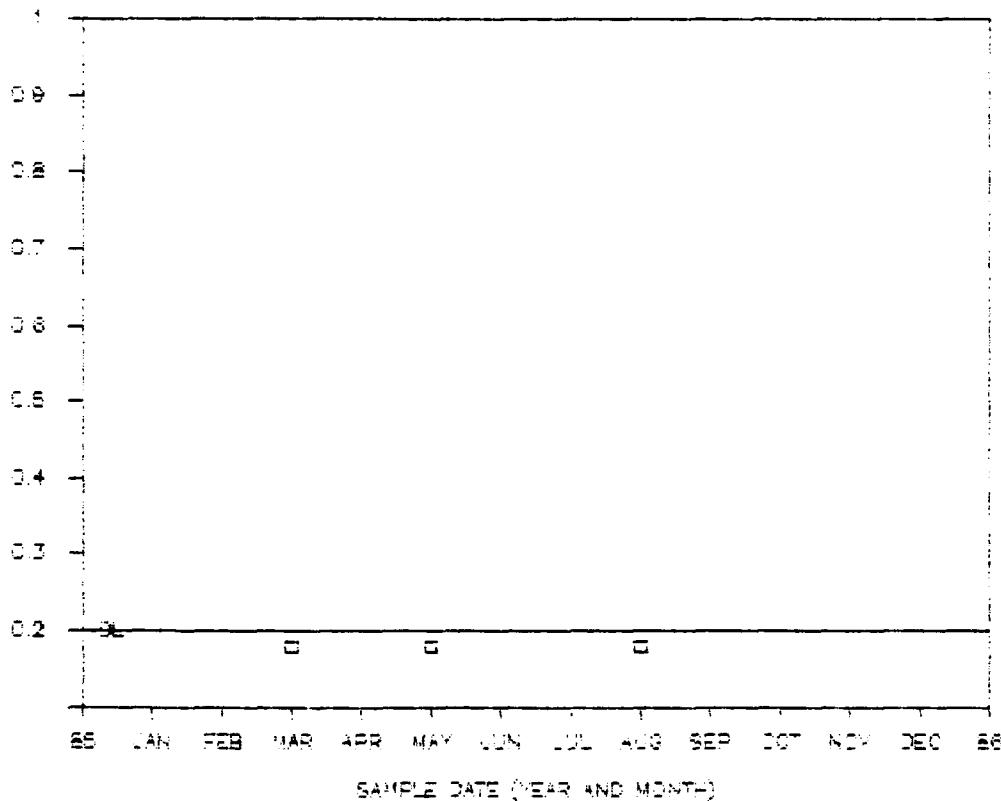
### SITE PNDW3 FOR ENDN

METACRIBE METATR (QUA)



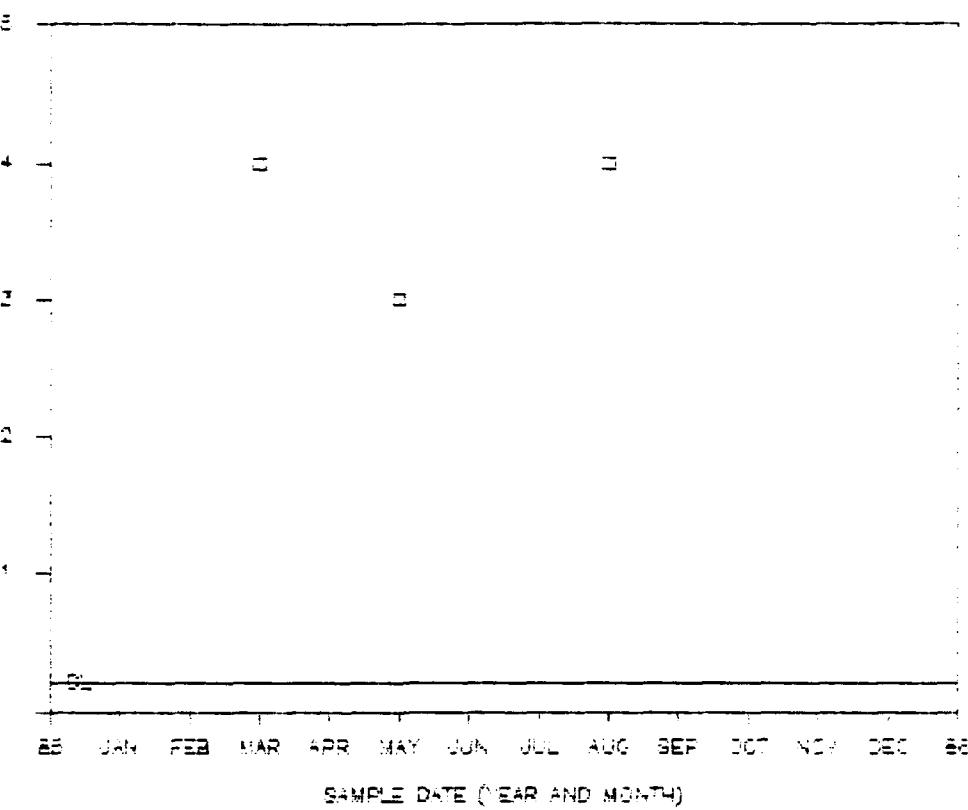
### SITE PNDW3 FOR ENDN

METACRIBE METATR (QUA)



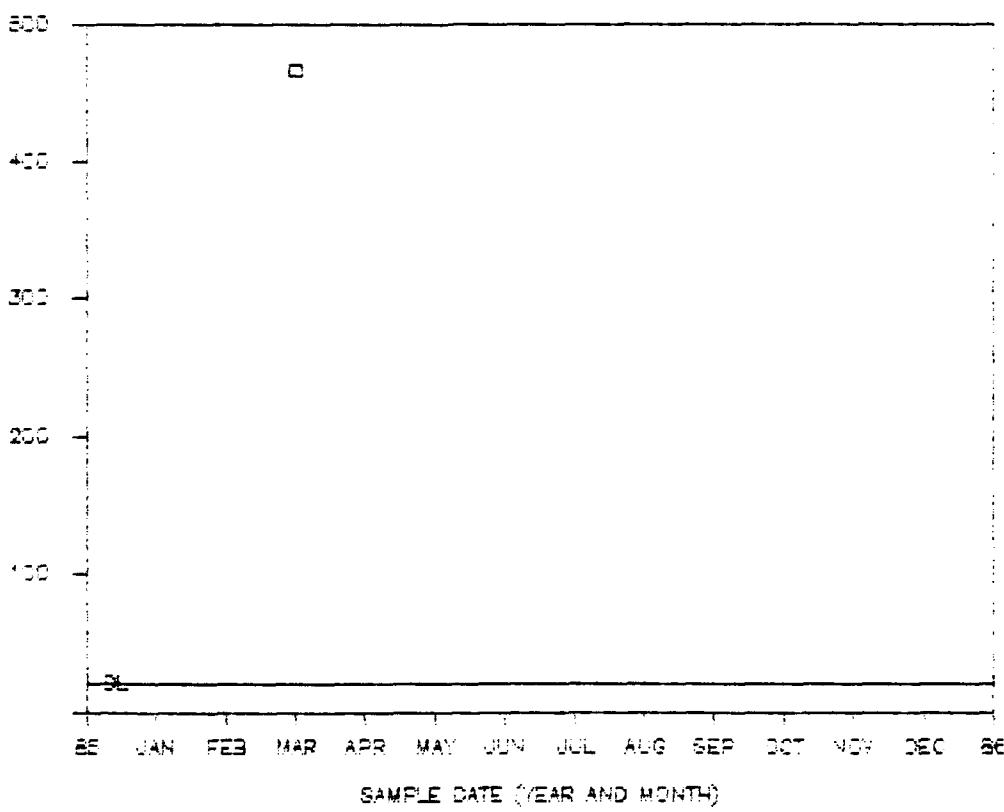
MEASURE METAL (MG/L)

SITE PNCW03 FOR HARD



MEASURE METAL (MG/L)

SITE PNCW03 FOR HARD



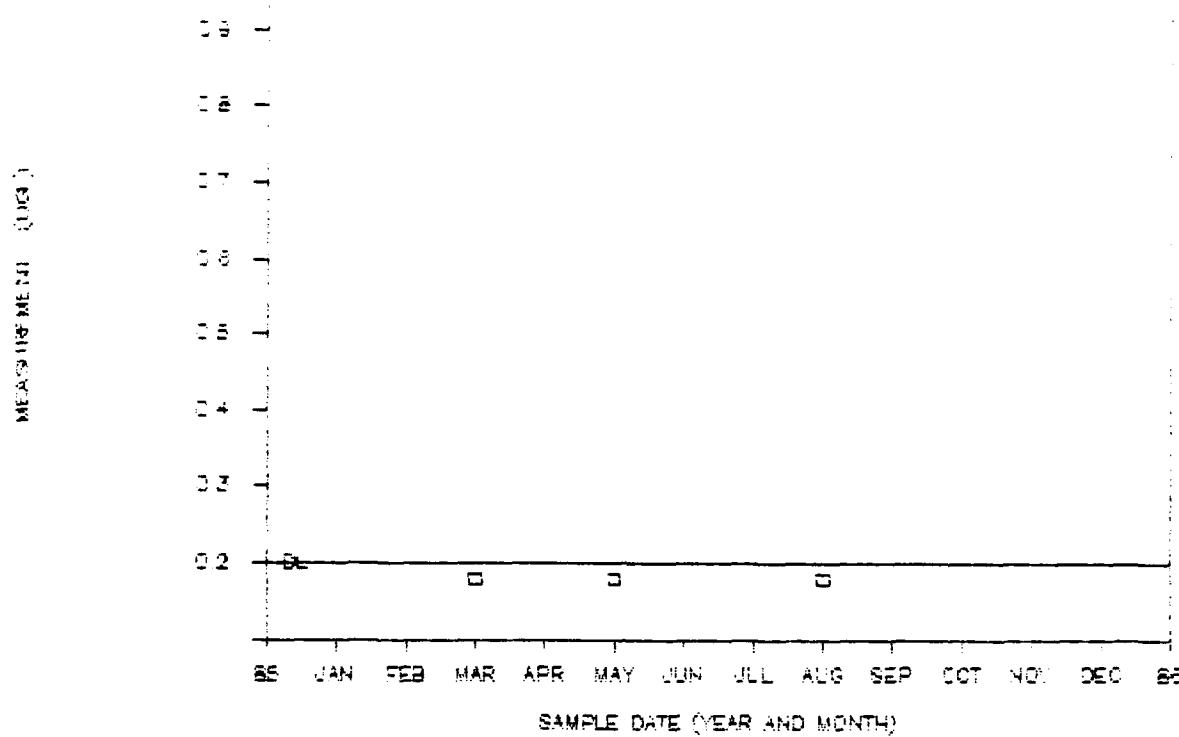
STATISTICAL SUMMARY OF  
PROCESS TECHNOLOGY DATA

REPORT DATE: APRIL 1986

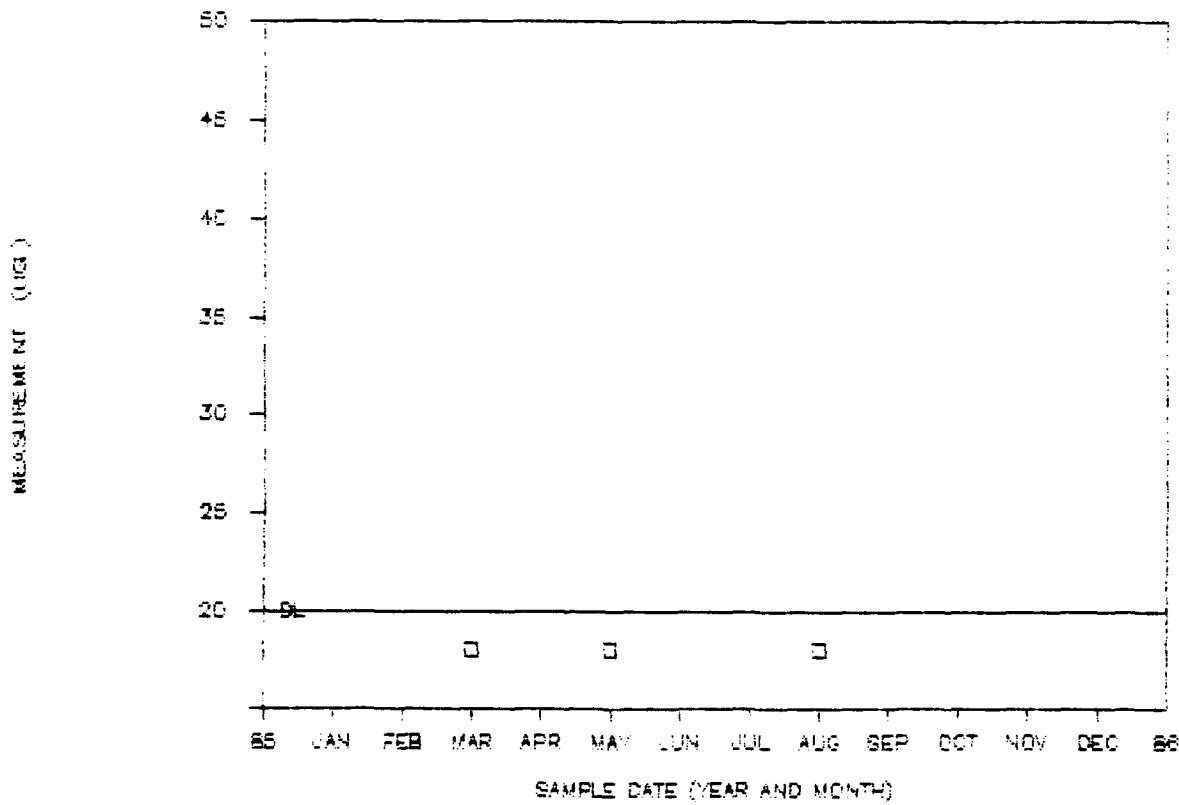
SITE: PNDW04

ANALYTE	N	n	PROP	DCNT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%
ALDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
CL	3	3	1.00	20.0	634.33	MGL	54.003	324.885 - 943.782
COND	1	1	1.00	0.0	3330.00	UMHC	ERR	ERR - ERR
CPMS	3	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
CPMS0	3	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
CPMS02	3	3	1.00	20.0	36.13	UGL	1.115	29.745 - 42.522
DBCP	3	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
DCPD	3	3	1.00	1.0	461.33	UGL	418.756	-1938.221 - 2860.888
DIMP	3	3	1.00	10.0	876.67	UGL	58.945	538.901 - 1214.433
DITH	3	3	1.00	20.0	33.67	UGL	5.805	0.405 - 66.928
DLDRN	3	2	0.67	0.2	4.04	UGL	0.403	-14.107 - 22.177
ENDRN	2	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
F	3	3	1.00	0.2	4.37	MGL	1.484	-4.139 - 12.872
HARD	1	1	1.00	20.0	710.00	MGL	ERR	ERR - ERR
ISODR	3	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
OXAT	3	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR

SITE PN0003 FOR SODR



SITE PN0003 FOR OXAT



STATISTICAL SUMMARY OF  
PROCESS TECHNOLOGY DATA

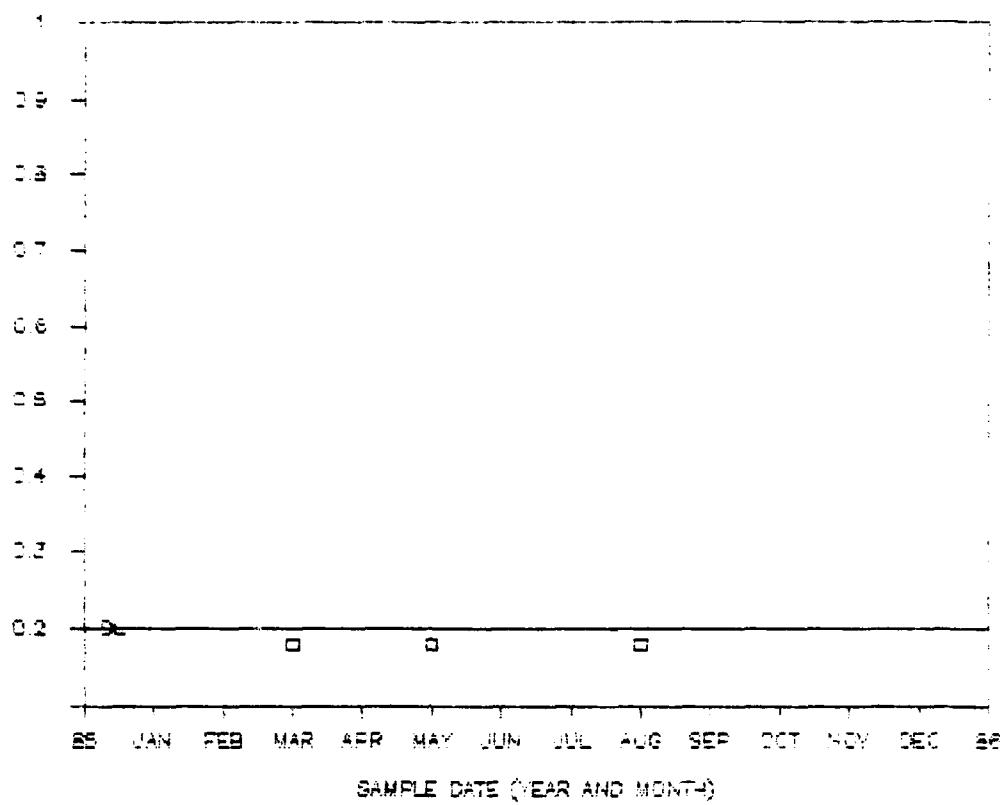
REPORT DATE: APRIL 1986

SITE: PNDW07

ANALYTE	N	n	PROP >DL	DCNT LIMIT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%
ALDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
CL	3	3	1.00	20.0	186.00	MGL	11.533	119.916 - 252.084
COND	1	1	1.00	0.0	2220.00	UMHC	ERR	ERR - ERR
CPMS	3	3	1.00	20.0	34.67	UGL	4.924	6.453 - 62.881
CPMS0	3	3	1.00	20.0	45.67	UGL	28.458	-117.402 - 208.735
CPMS02	3	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
DBCP	3	3	1.00	0.2	4.01	UGL	0.419	1.607 - 6.413
DCPD	3	3	1.00	1.0	152.00	UGL	69.419	-245.785 - 549.785
DIMP	3	3	1.00	10.0	203.33	UGL	26.312	52.559 - 354.108
DITH	3	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
DLDRN	3	3	1.00	0.2	3.82	UGL	0.800	-0.768 - 8.401
ENDRN	3	2	0.67	0.2	4.96	UGL	0.148	-1.729 - 11.639
F	3	3	1.00	0.2	3.67	MGL	0.577	0.358 - 6.975
HARD	1	1	1.00	20.0	690.00	MGL	ERR	ERR - ERR
ISODR	3	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
OXAT	3	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR

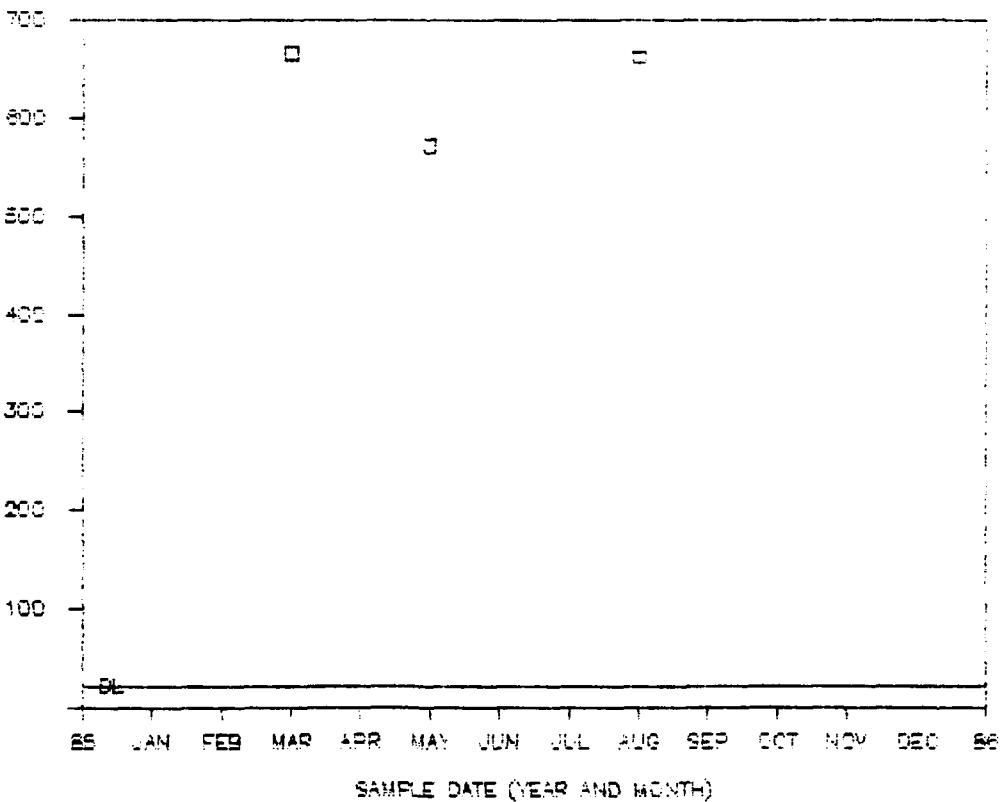
SITE PNDW04 FOR ALDR

MEASURED MM (INCH)



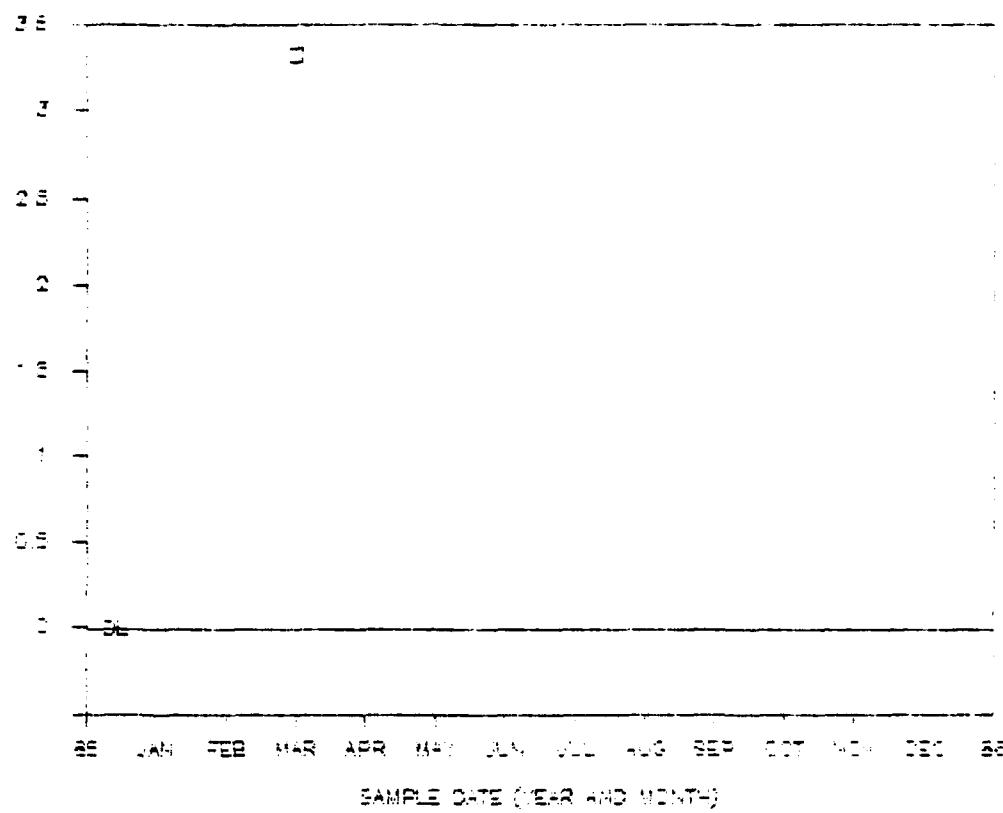
SITE PNDW04 FOR CL

MEASURED MM (INCH)



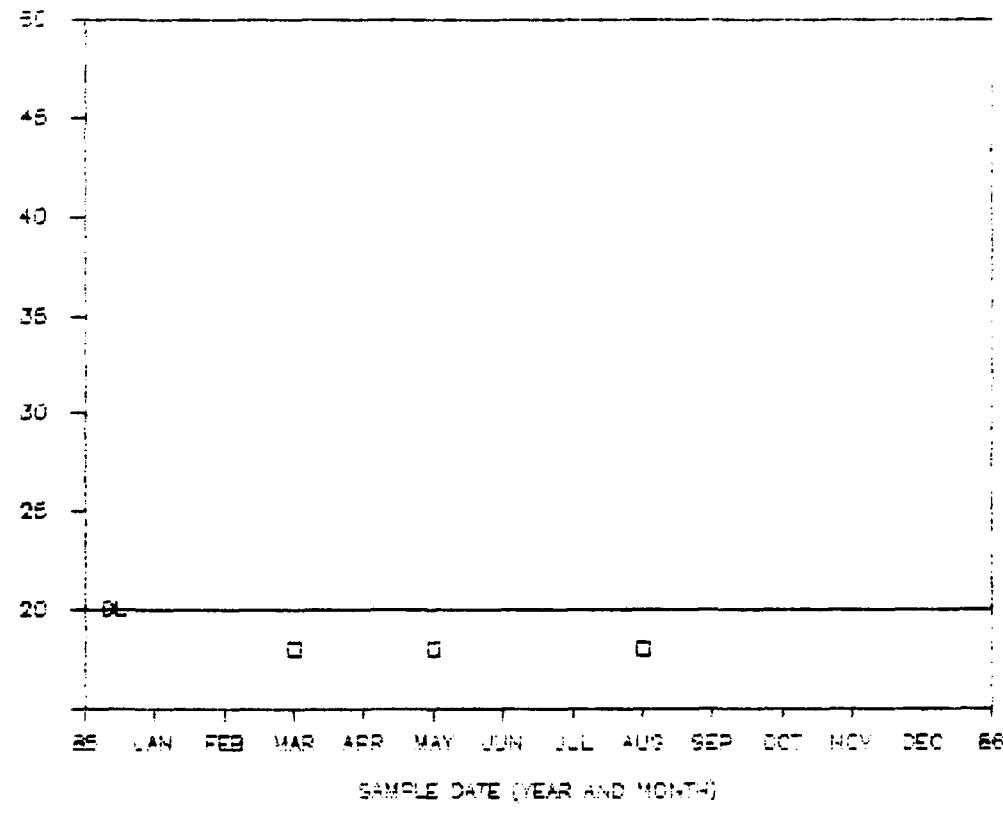
SITE PNOw04 FOR CRMS

MEASURED PERIOD (MONTHS)  
(1 Preselected)



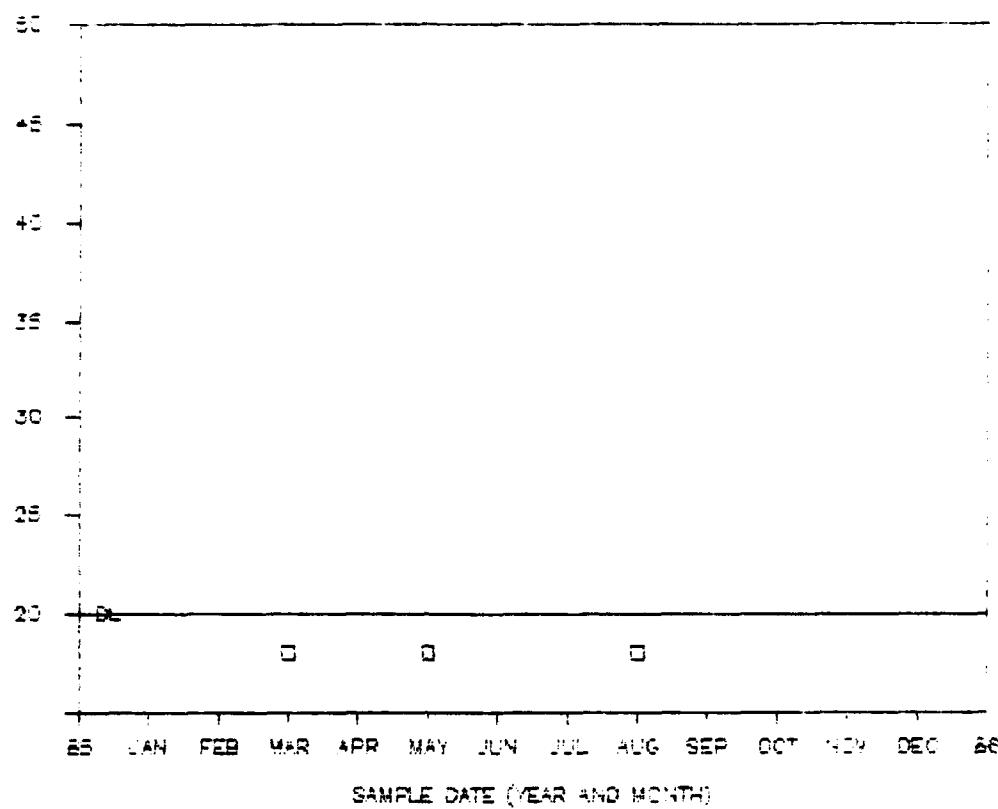
SITE PNOw04 FOR CRMS

MEASURED PERIOD (MONTHS)



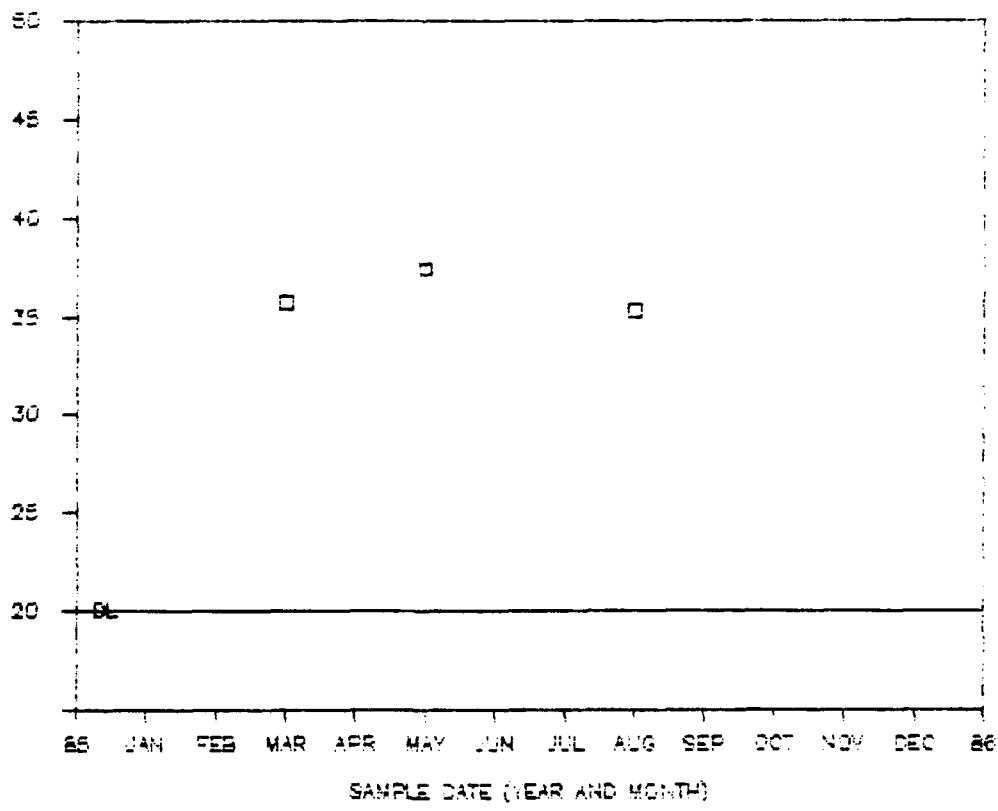
SITE PNOV04 FOR OPMSC

MEASURED (ppm)



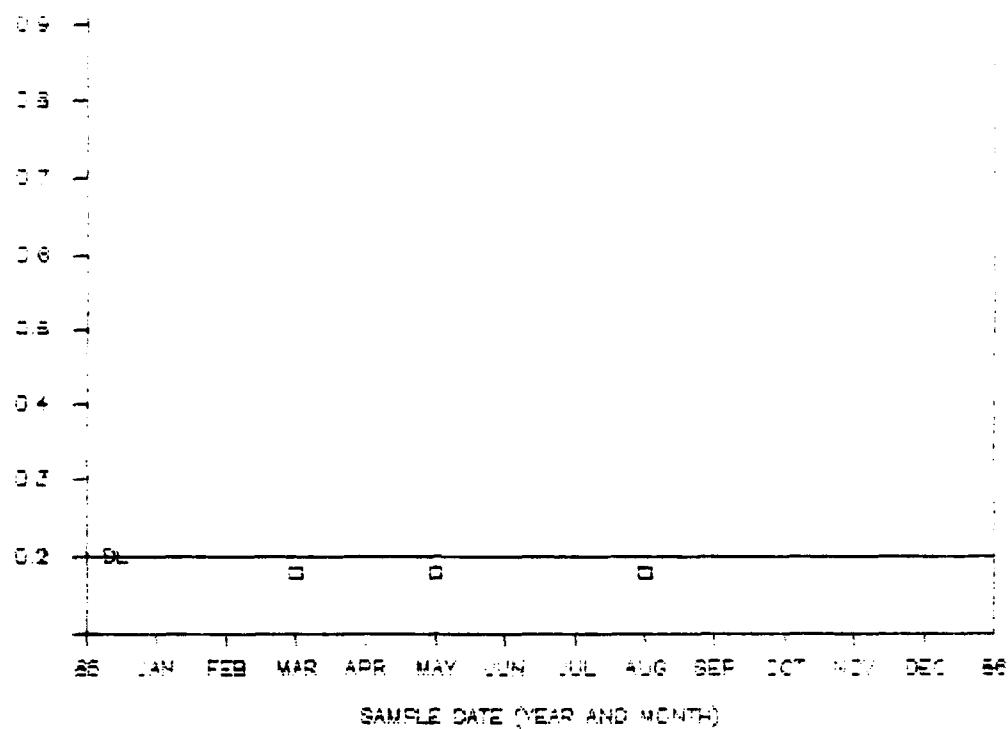
SITE PNOWD4 FOR OPMSC

MEASURED (ppm)



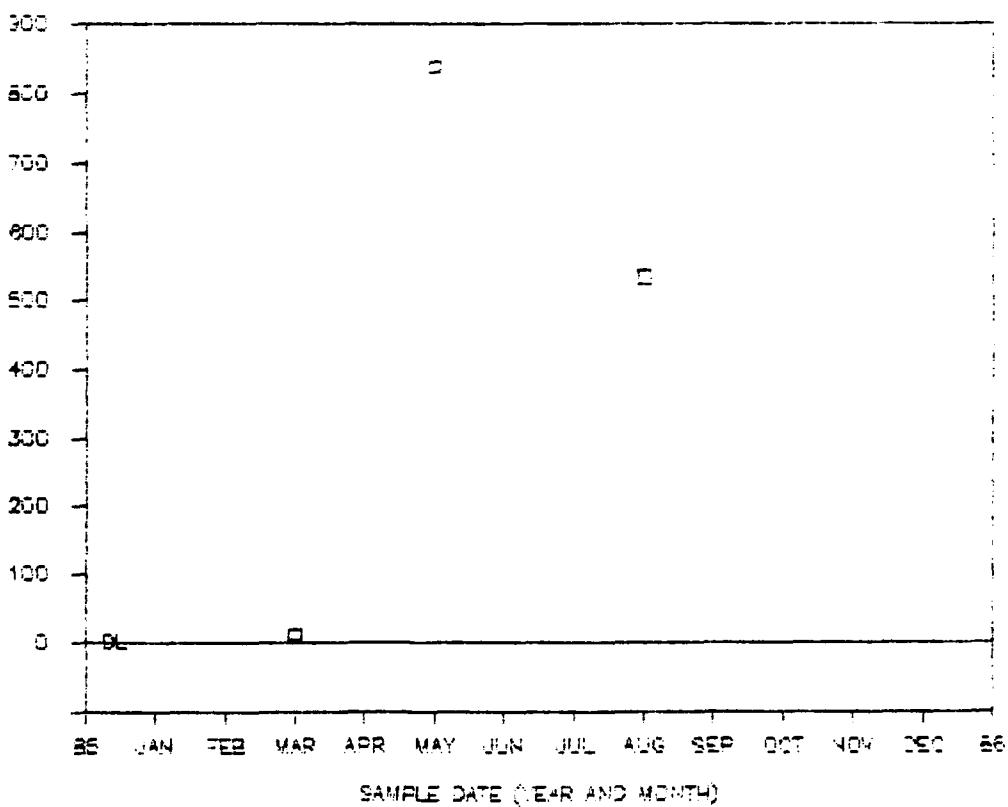
SITE PNDWDA FOR DOPD

MEASUREMENT (ug/L)



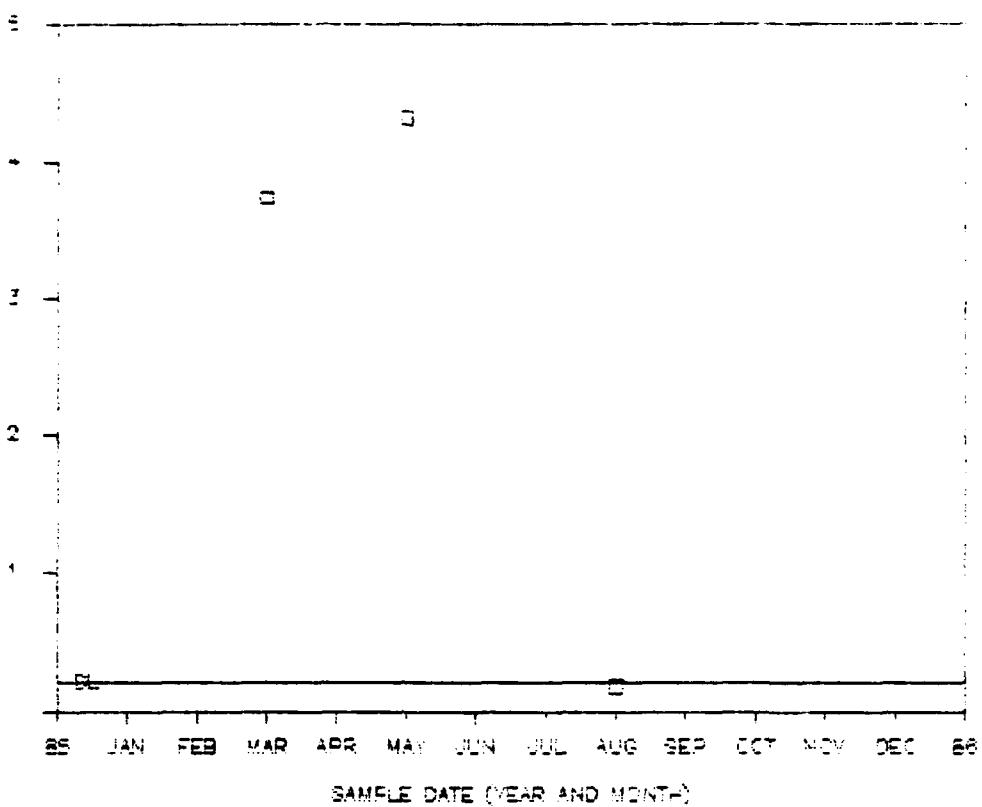
SITE PNDWDA FOR DOPD

MEASUREMENT (ug/L)



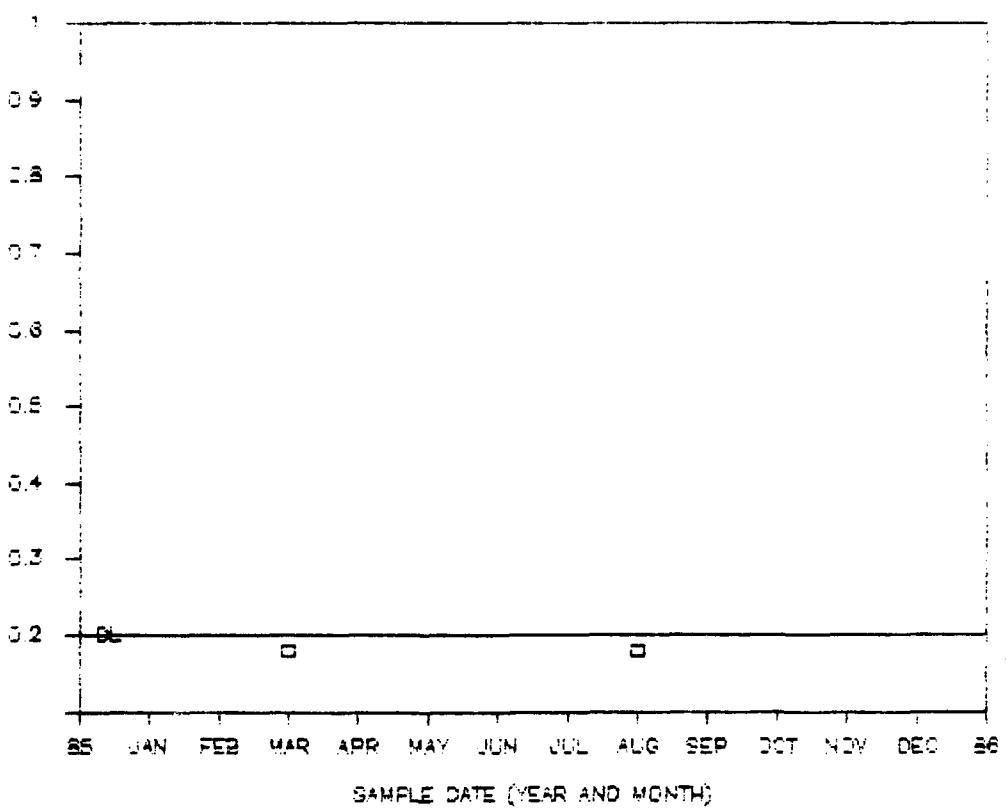
SITE PNDW04 FOR DUDRM

MEASUREMENT (UG/L)

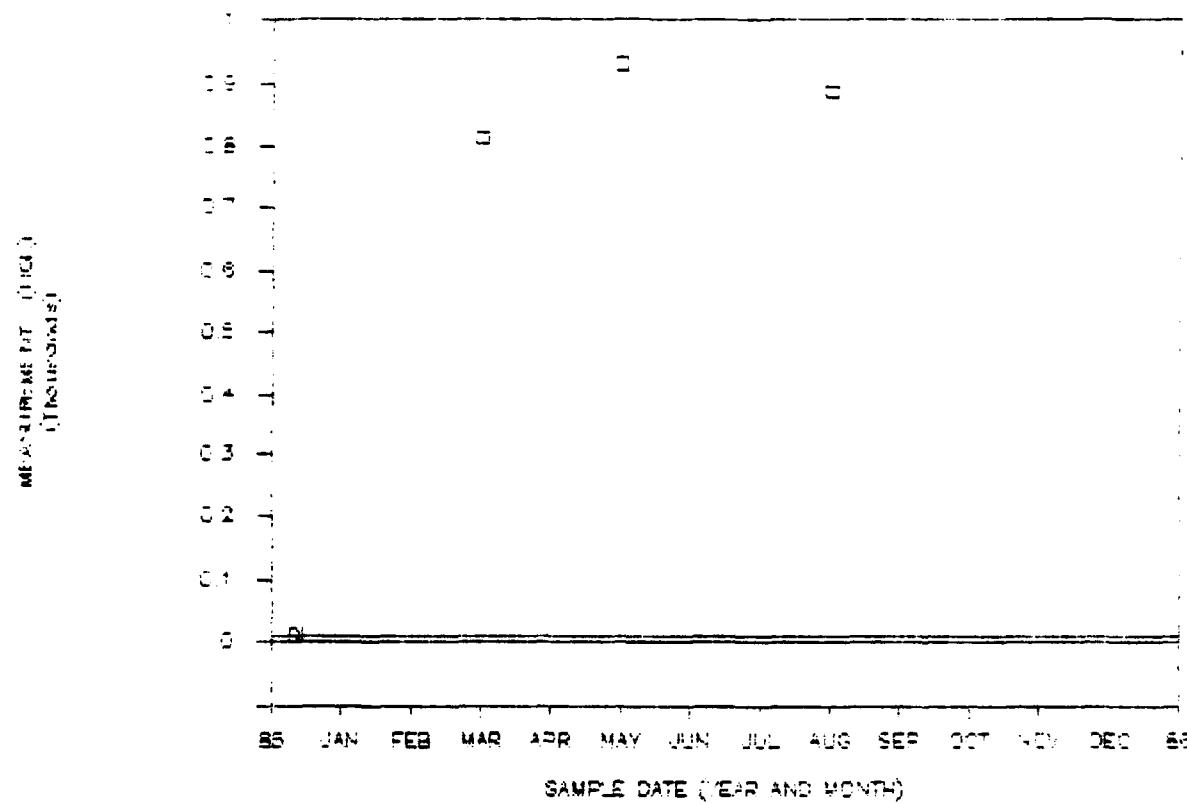


SITE PNDW04 FOR ENDRM

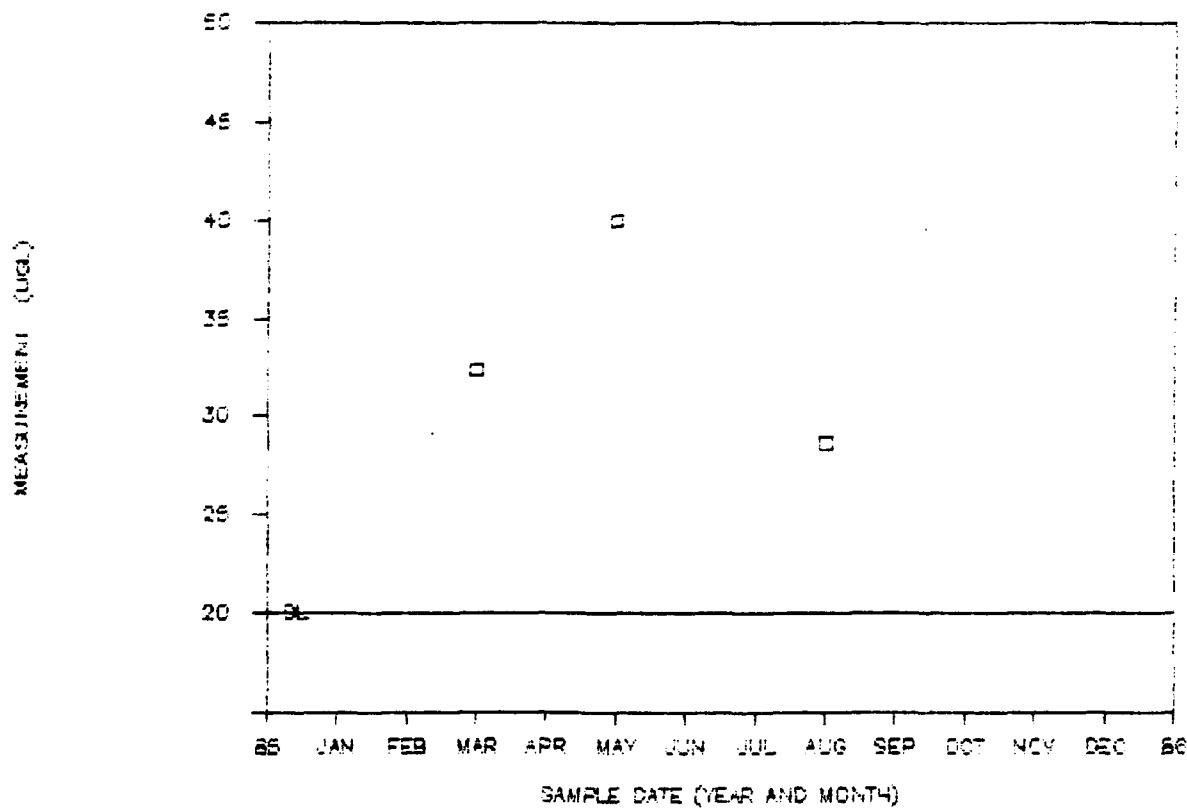
MEASUREMENT (UG/L)



SITE PNDW04 FOR DMS

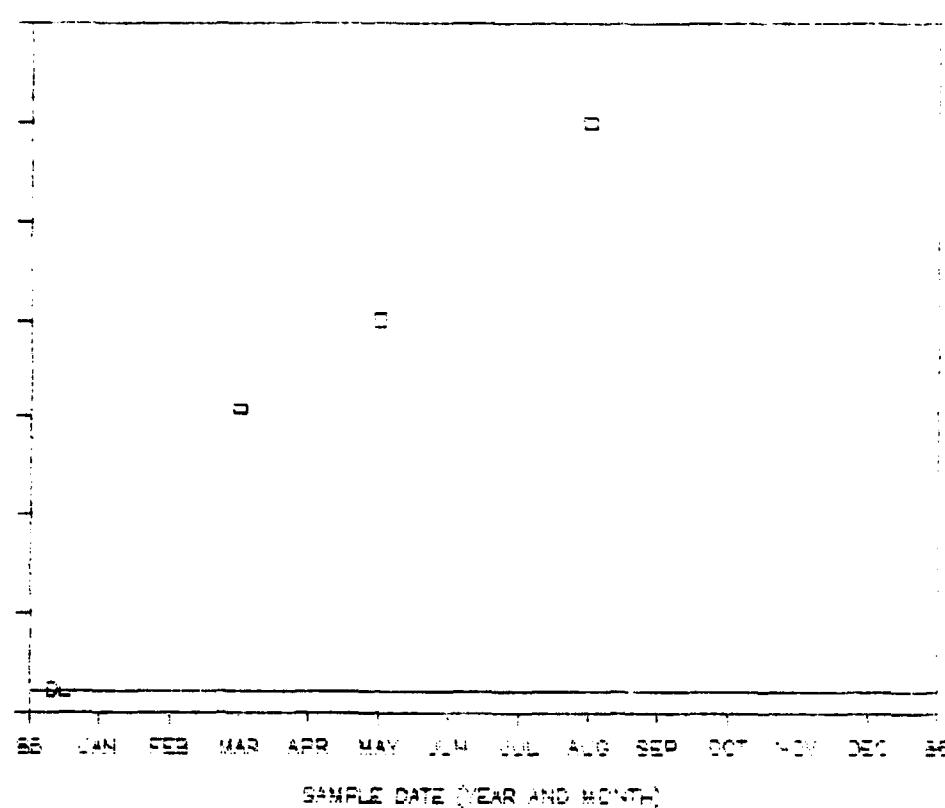


SITE PNDW04 FOR DITH



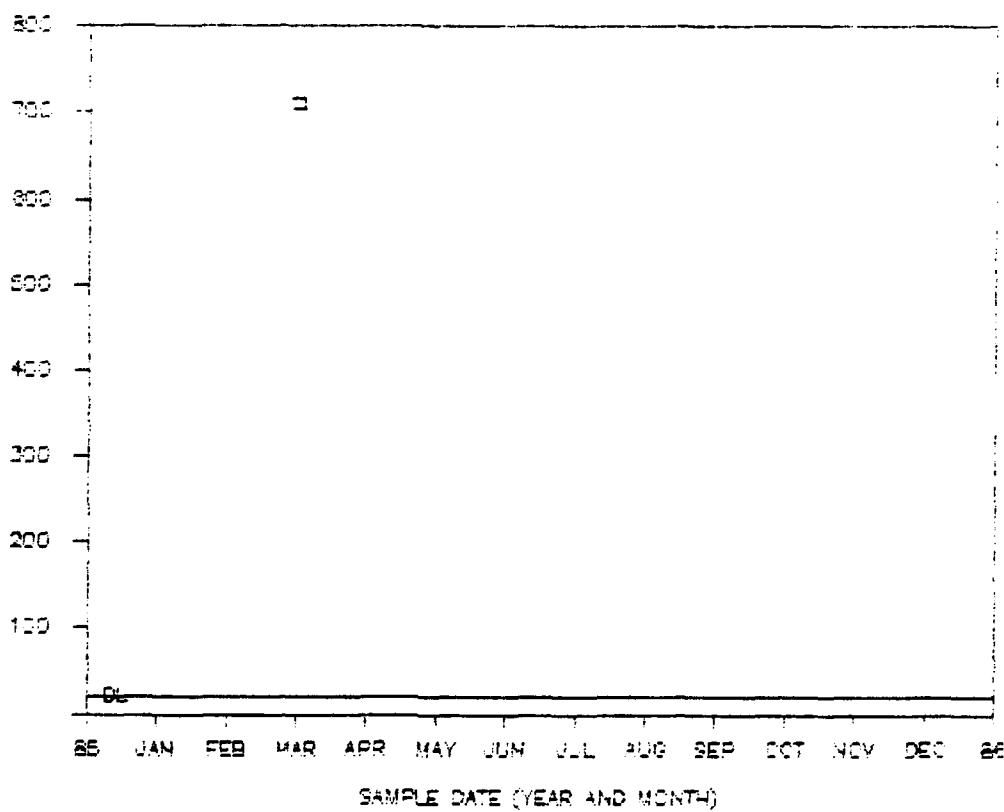
SITE PROFILE FOR S

MEASUREMENT (mg/L)



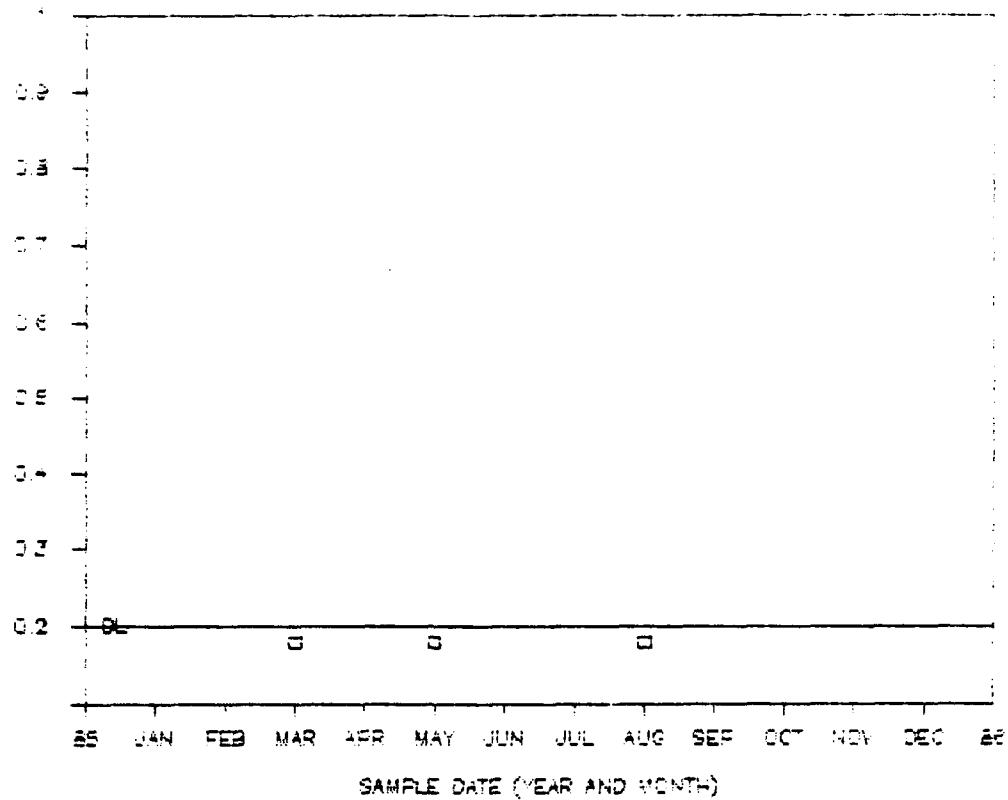
SITE PROFILE FOR HARO

MEASUREMENT (mg/L)



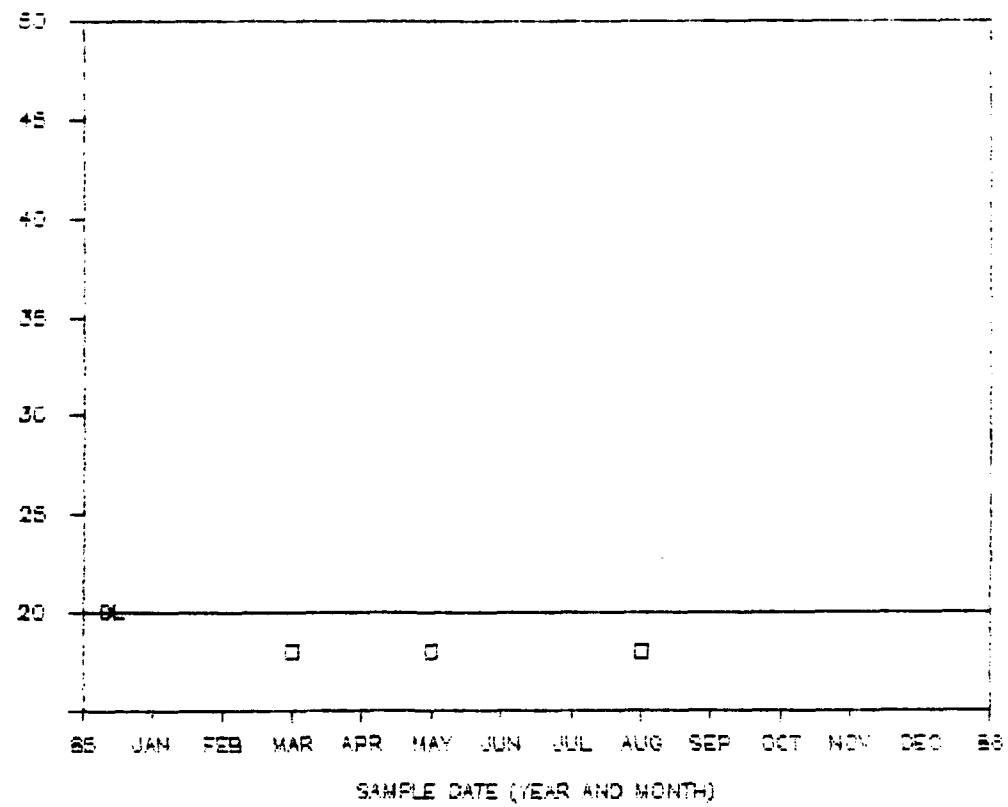
SITE PNDW04 FOR OXDE

MEASUREMENT (PPM)



SITE PNDW04 FOR OXAT

MEASUREMENT (PPM)



STATISTICAL SUMMARY OF  
PROCESS TECHNOLOGY DATA

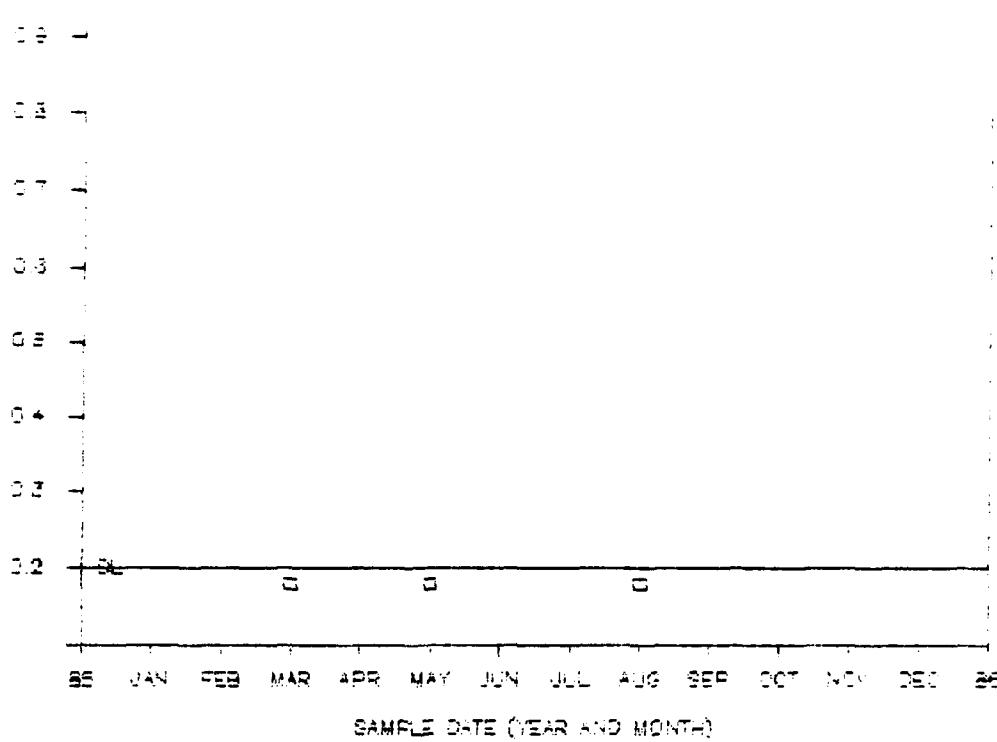
REPORT DATE: APRIL 1986

SITE: PNDW05

ANALYTE	N	n	PROP	DCNT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%
ALDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
CL	3	3	1.00	20.0	610.33	MGL	39.627	383.260 - 837.406
COND	1	1	1.00	0.0	2900.00	UMHC	ERR	ERR - ERR
CPMS	3	3	1.00	20.0	29.80	UGL	4.293	5.200 - 54.400
CPMSO	3	3	1.00	20.0	49.10	UGL	7.632	5.370 - 92.830
CPMSO2	3	3	1.00	20.0	48.27	UGL	7.286	6.517 - 90.016
DBCP	3	3	1.00	0.2	1.63	UGL	0.187	0.560 - 2.700
DCPD	3	3	1.00	1.0	591.00	UGL	83.072	114.979 - 1067.021
DIMP	3	3	1.00	10.0	606.33	UGL	48.294	329.598 - 883.069
DITH	3	1	0.33	20.0	30.00	UGL	ERR	ERR - ERR
DLDRN	3	3	1.00	0.2	3.39	UGL	1.366	-4.435 - 11.222
ENDRN	2	1	0.50	0.2	28.20	UGL	ERR	ERR - ERR
F	3	3	1.00	0.2	3.67	MGL	1.155	-2.950 - 10.283
HARD	1	1	1.00	20.0	650.00	MGL	ERR	ERR - ERR
ISODR	3	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
OXAT	3	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR

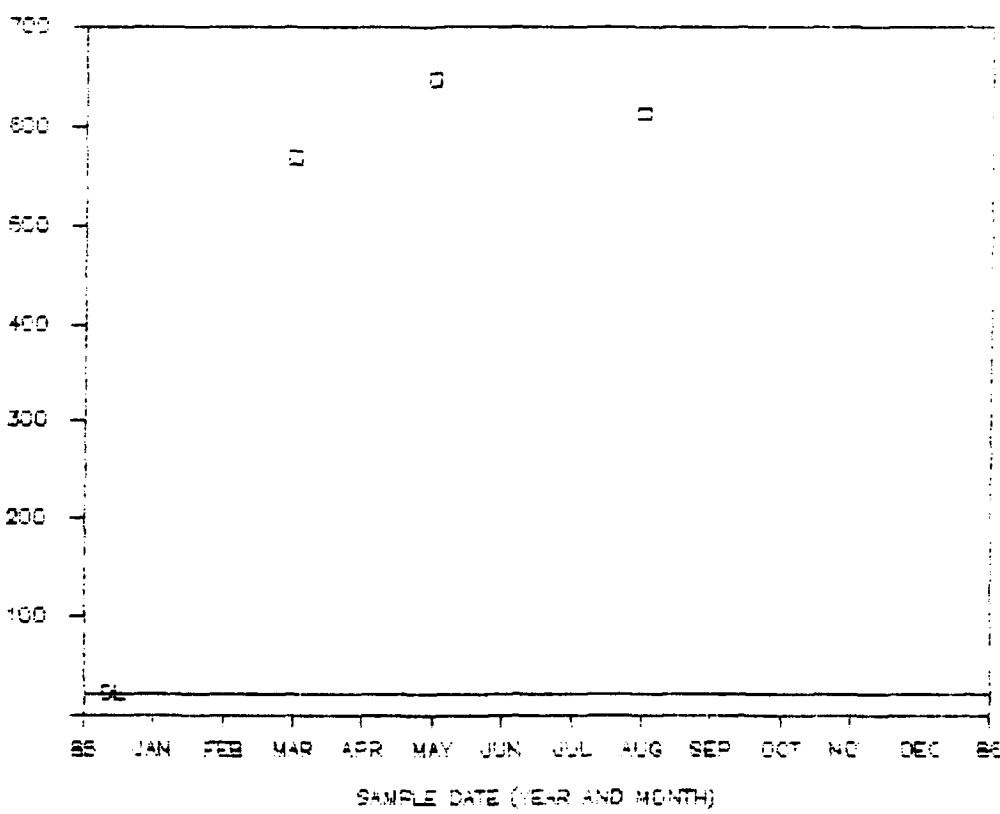
SITE PNDW05 FOR ALDRIN

MEASUREMENT (mg/L)



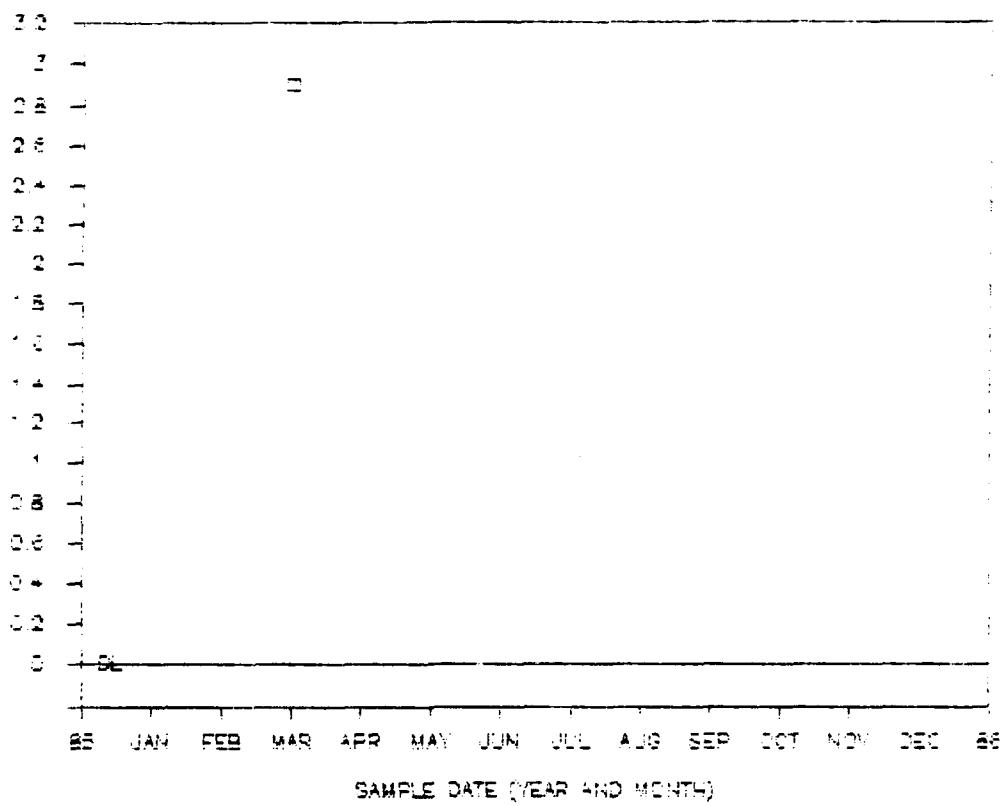
SITE PNDW05 FOR DL

MEASUREMENT (mg/L)



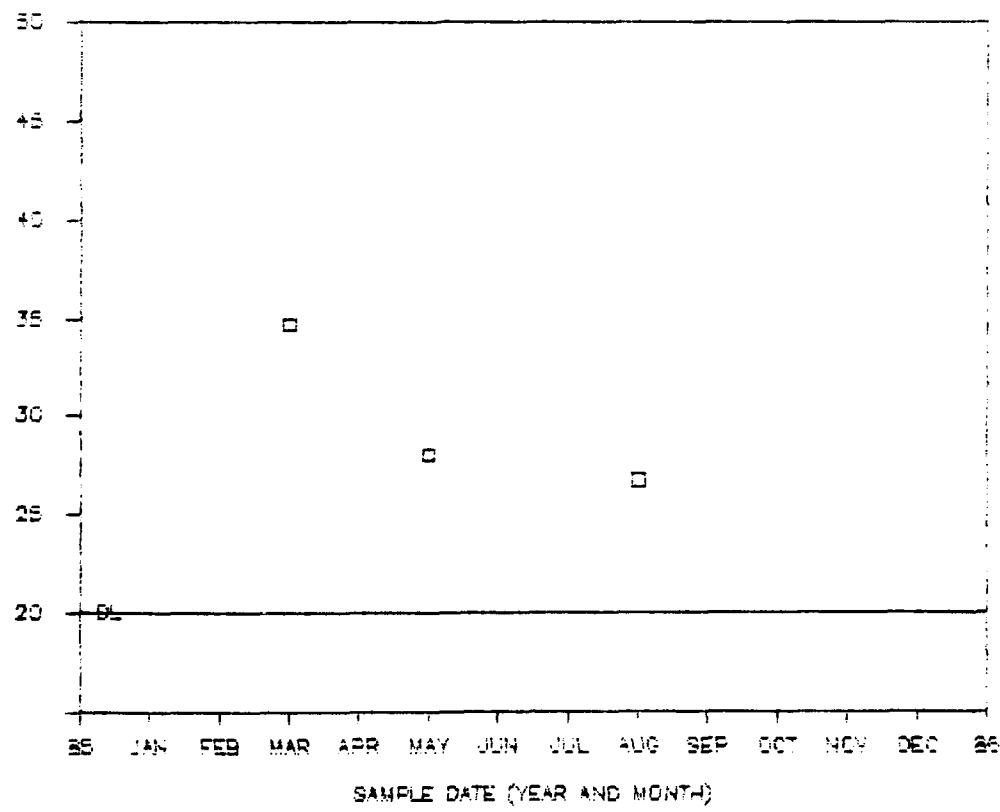
### SITE PROFILE FOR CRMS

MEASUREMENT NUMBER  
(1 measurement)



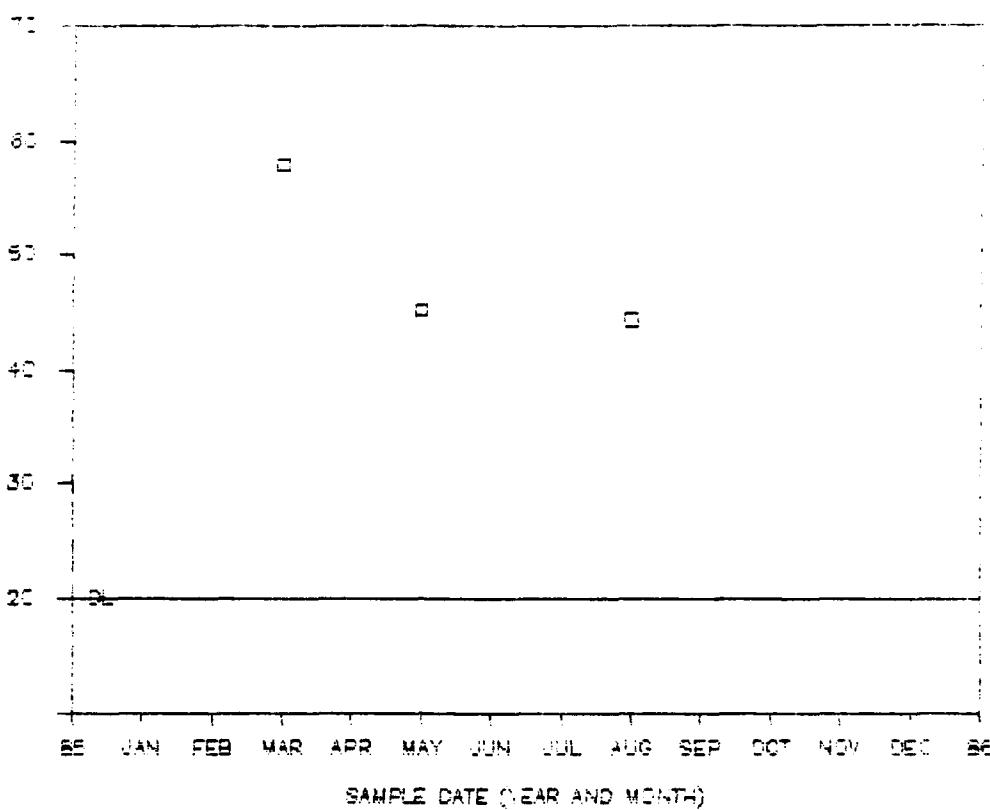
### SITE PROFILE FOR CRMS

MEASUREMENT NUMBER  
(1 measurement)



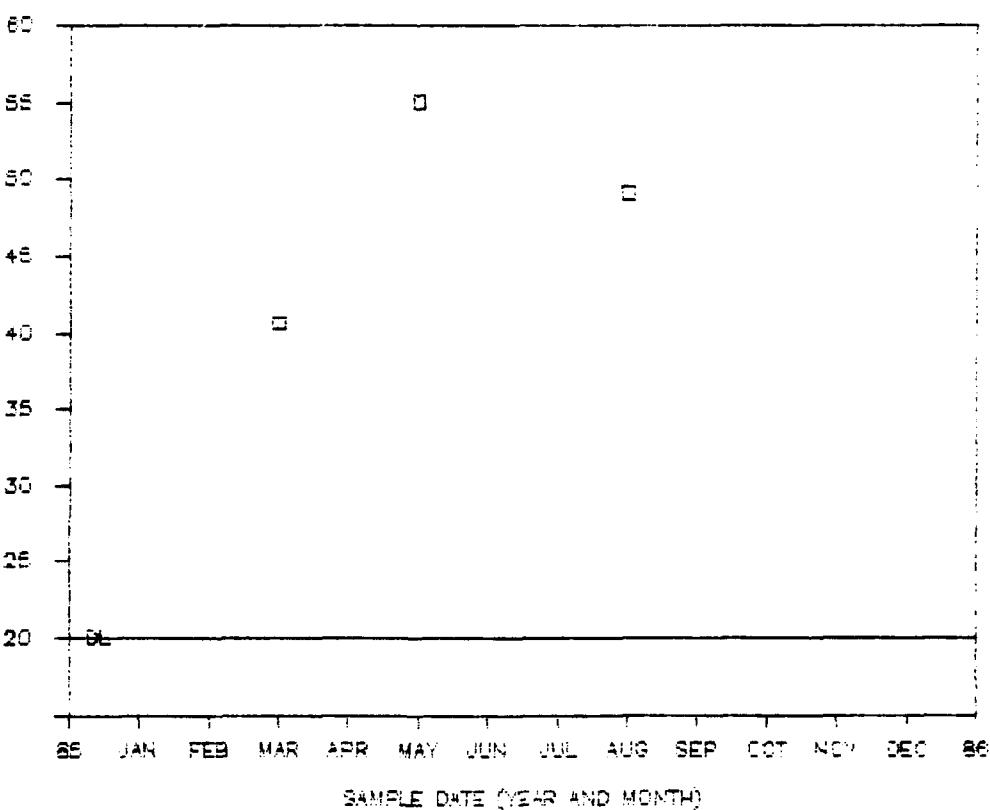
SITE PNDW05 FOR CPM502

MEASUREMENT (PPM)



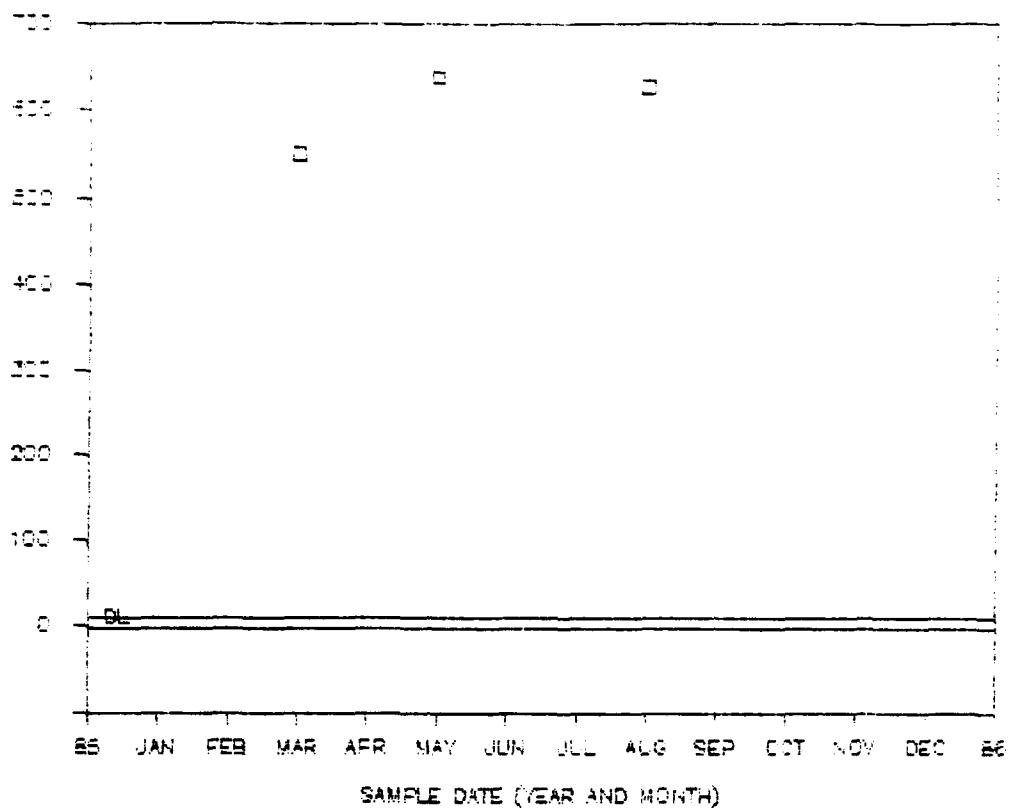
SITE PNDW05 FOR CPM502

MEASUREMENT (PPM)



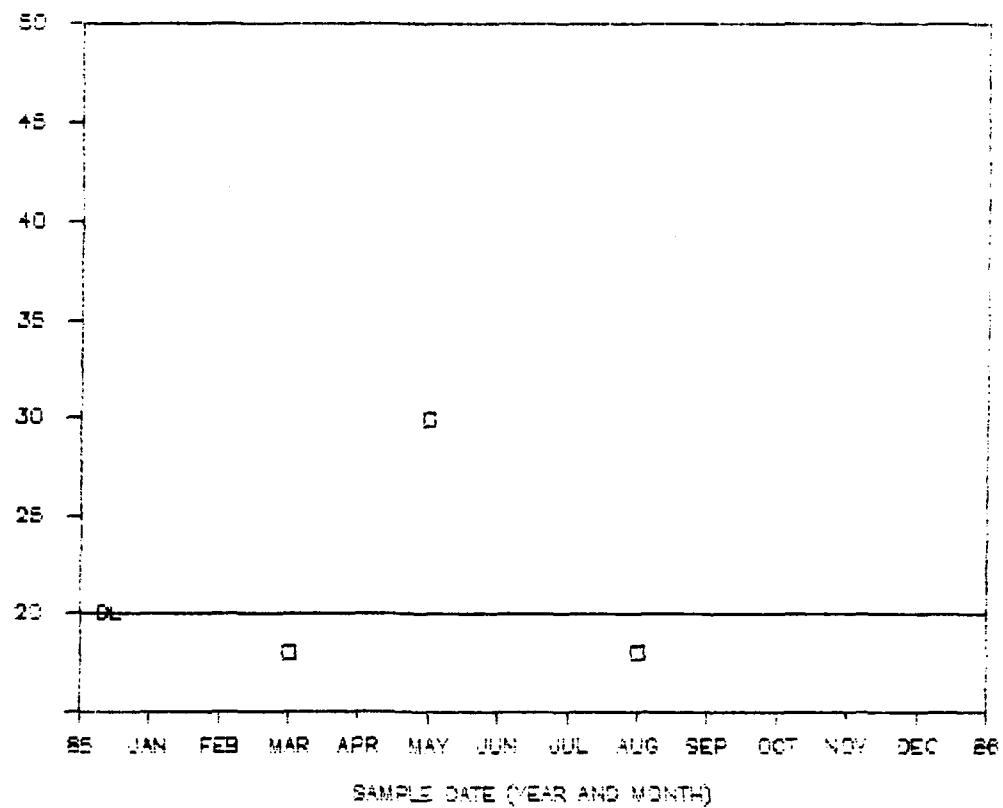
SITE PNDW05 FOR D-AMP

MEASUREMENT (CL-)



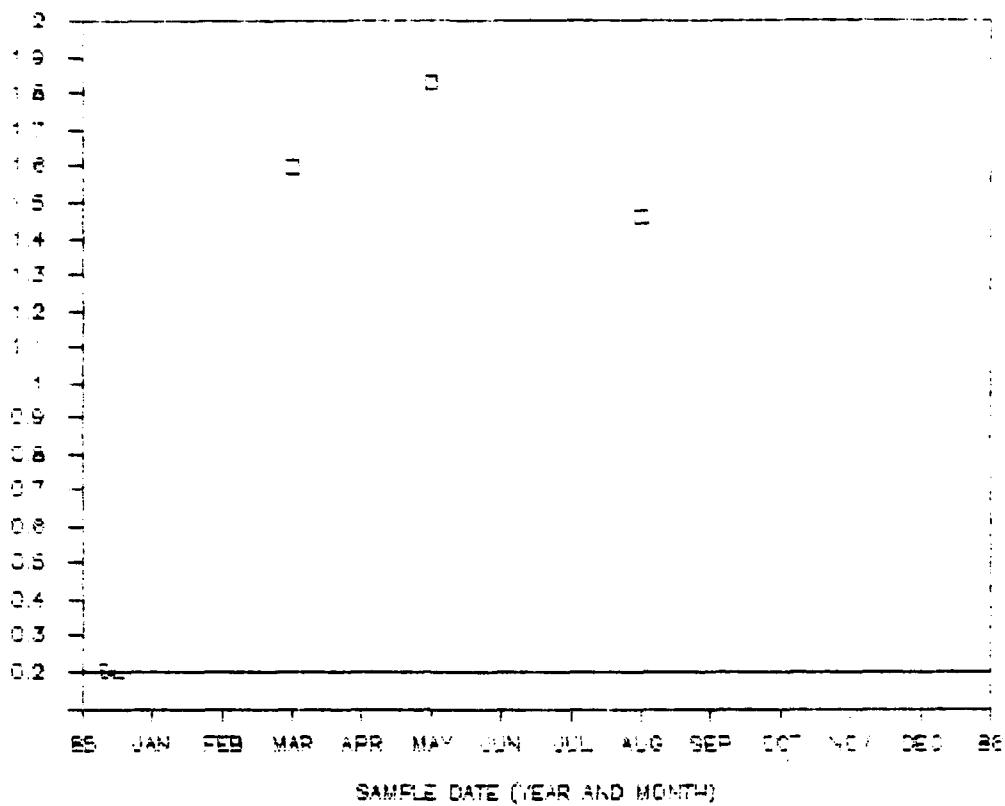
SITE PNDW05 FOR DITH

MEASUREMENT (CL-)



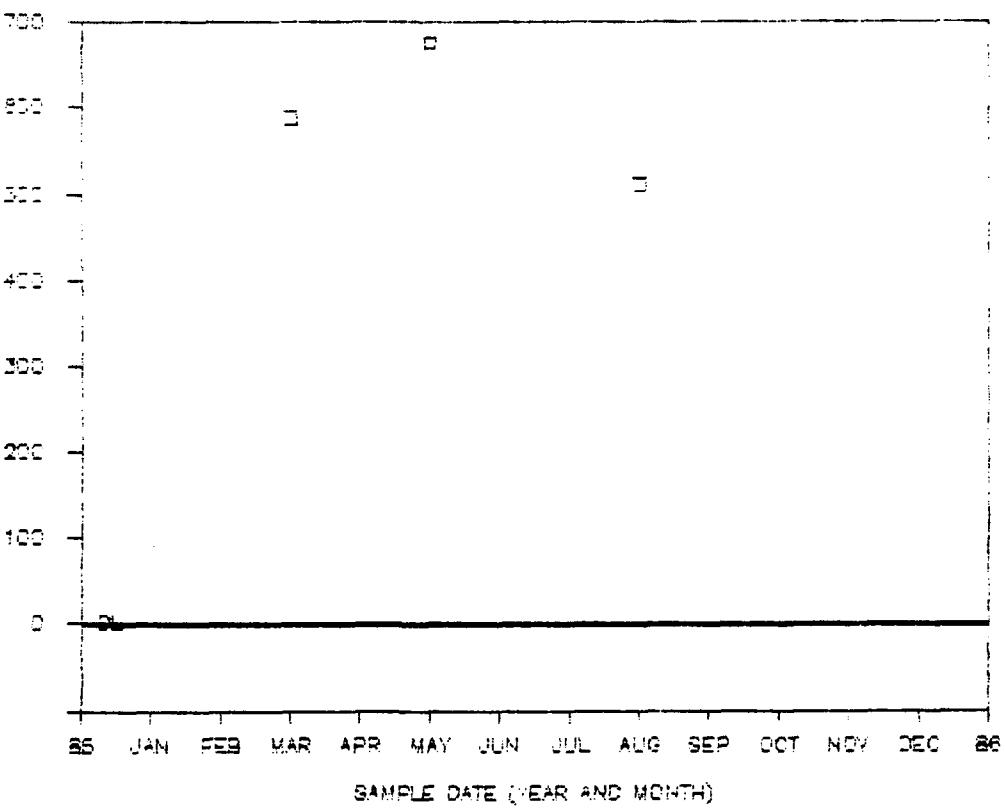
SITE PNDW05 FOR DOPD

MEASURED UNIT (ug/L)



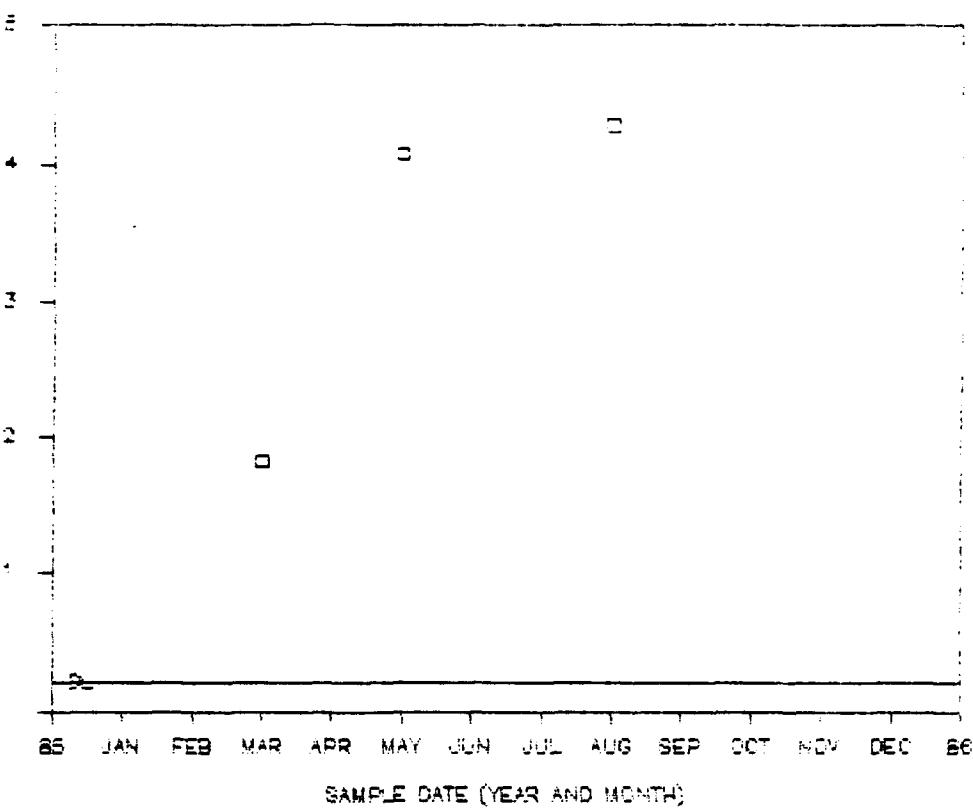
SITE PNDW05 FOR DOPD

MEASURED UNIT (ug/L)



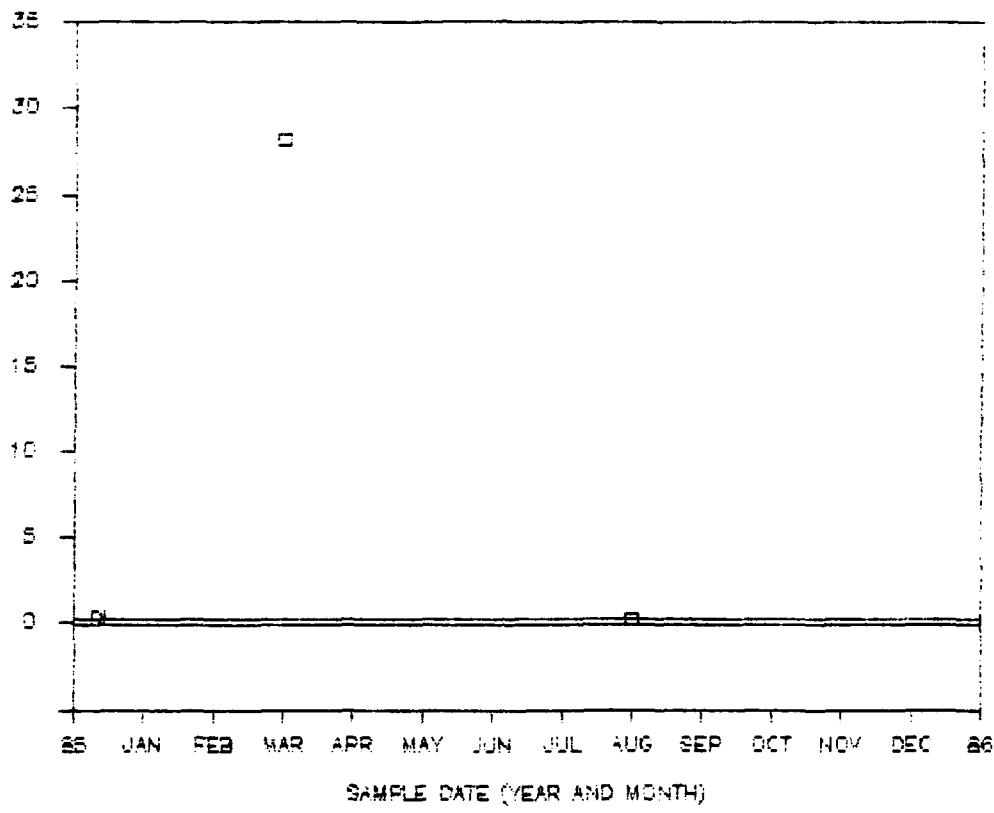
MEASUREMENT (LSD)

SITE PRODUCES FOR CUDRIN



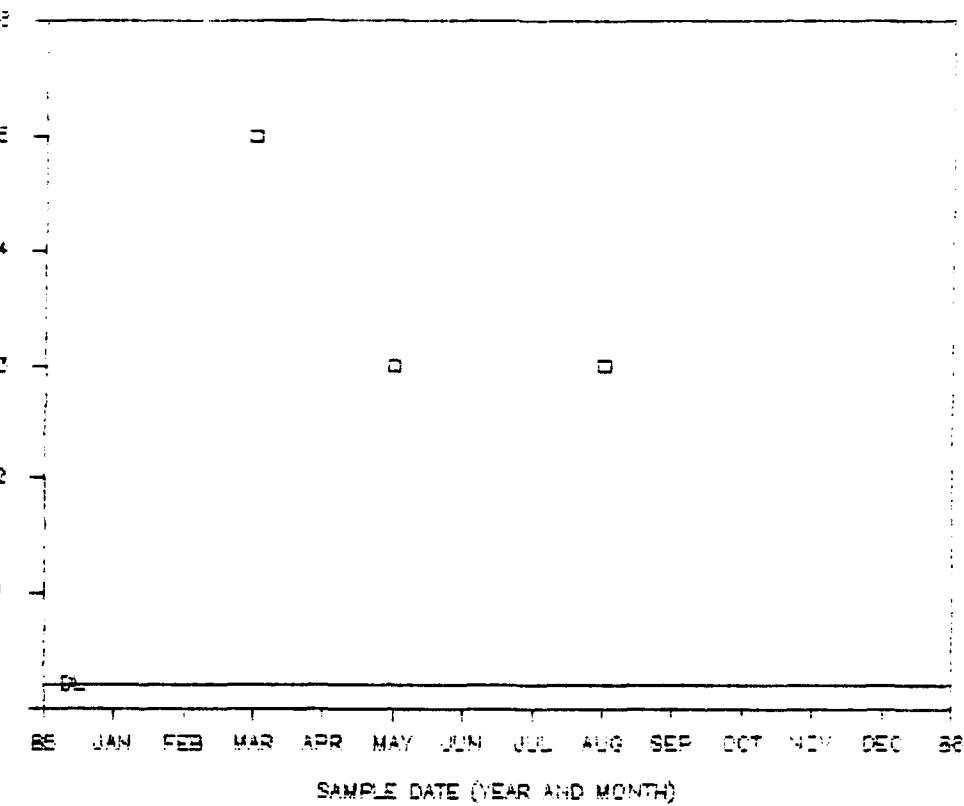
MEASUREMENT (LSD)

SITE PNDWDS FOR ENDRN



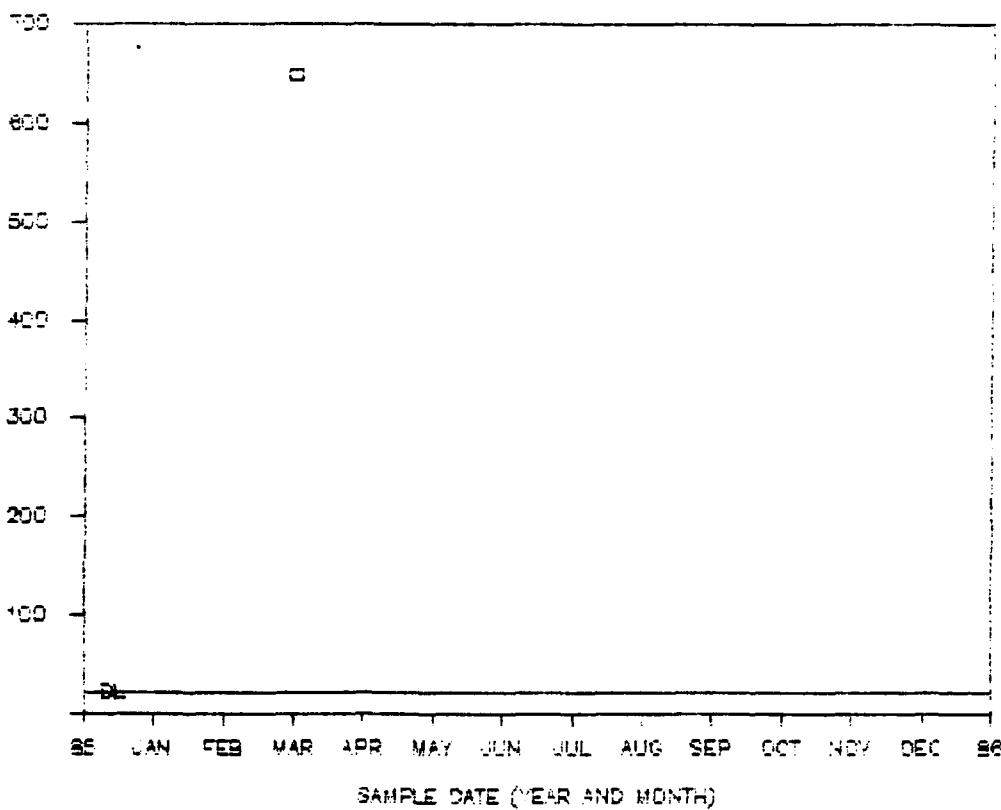
SITE PN0W05 FOR S

MEASUREMENT (MG/L)



SITE PN0W05 FOR HARD

MEASUREMENT (MG/L)



STATISTICAL SUMMARY OF  
PROCESS TECHNOLOGY DATA

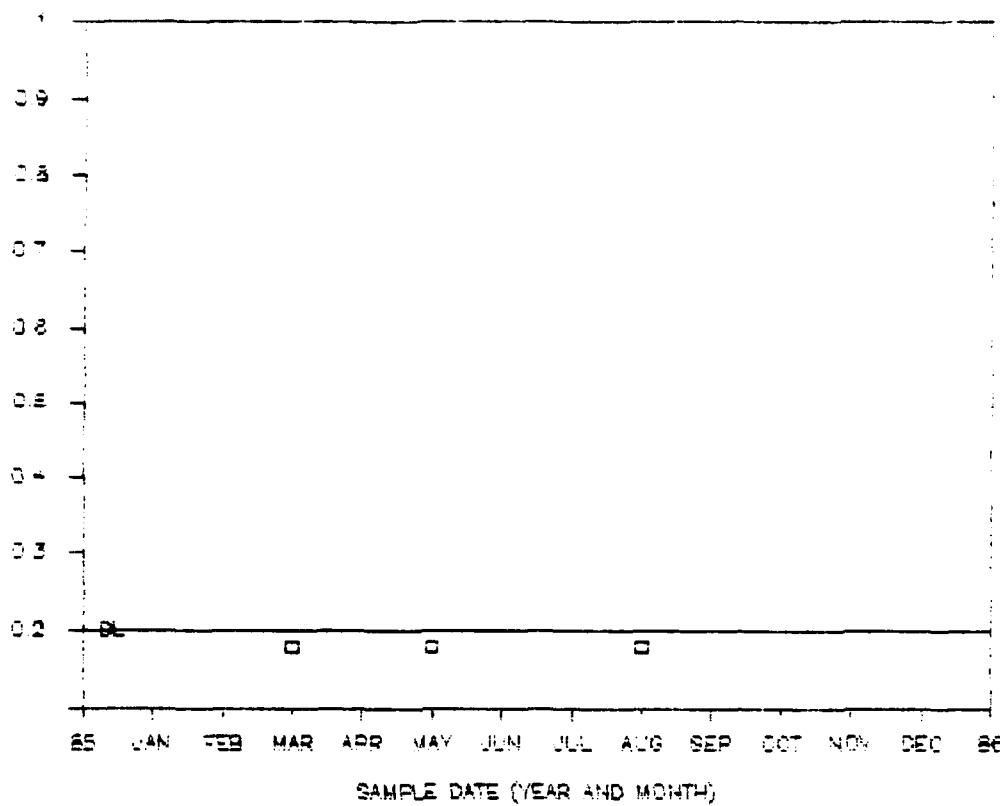
REPORT DATE: APRIL 1986

SITE: PNDW06

ANALYTE	N	n	PROP	DCNT	MEAN	UOM	STANDARD		CONFIDENCE	
							LIMIT	DEVIATION	INTERVAL 99%	ERR
ALDRN	3	0	0.00	0.2	LT DL	UGL		ERR	-	ERR
CL	3	3	1.00	20.0	318.00	MGL	17.349	218.585	-	417.415
COND	1	1	1.00	0.0	2310.00	UMHC		ERR	-	ERR
CPMS	3	3	1.00	20.0	41.23	UGL	5.845	7.741	-	74.726
CPMSO	3	3	1.00	20.0	56.17	UGL	8.708	6.270	-	106.063
CPMSO2	3	3	1.00	20.0	27.33	UGL	3.001	10.139	-	44.527
DBCP	3	3	1.00	0.2	3.34	UGL	1.208	-3.585	-	10.258
DCPD	3	3	1.00	1.0	245.67	UGL	53.501	-60.904	-	552.237
DIMP	3	3	1.00	10.0	336.00	UGL	12.124	266.525	-	405.475
DITH	3	0	0.00	20.0	LT DL	UGL		ERR	-	ERR
DLDRN	3	3	1.00	0.2	4.15	UGL	1.272	-3.138	-	11.445
ENDRN	3	1	0.33	0.2	11.40	UGL		ERR	-	ERR
F	3	3	1.00	0.2	5.33	MGL	1.528	-3.420	-	14.086
HARD	1	1	1.00	20.0	600.00	MGL		ERR	-	ERR
ISODR	3	0	0.00	0.2	LT DL	UGL		ERR	-	ERR
OXAT	3	0	0.00	20.0	LT DL	UGL		ERR	-	ERR

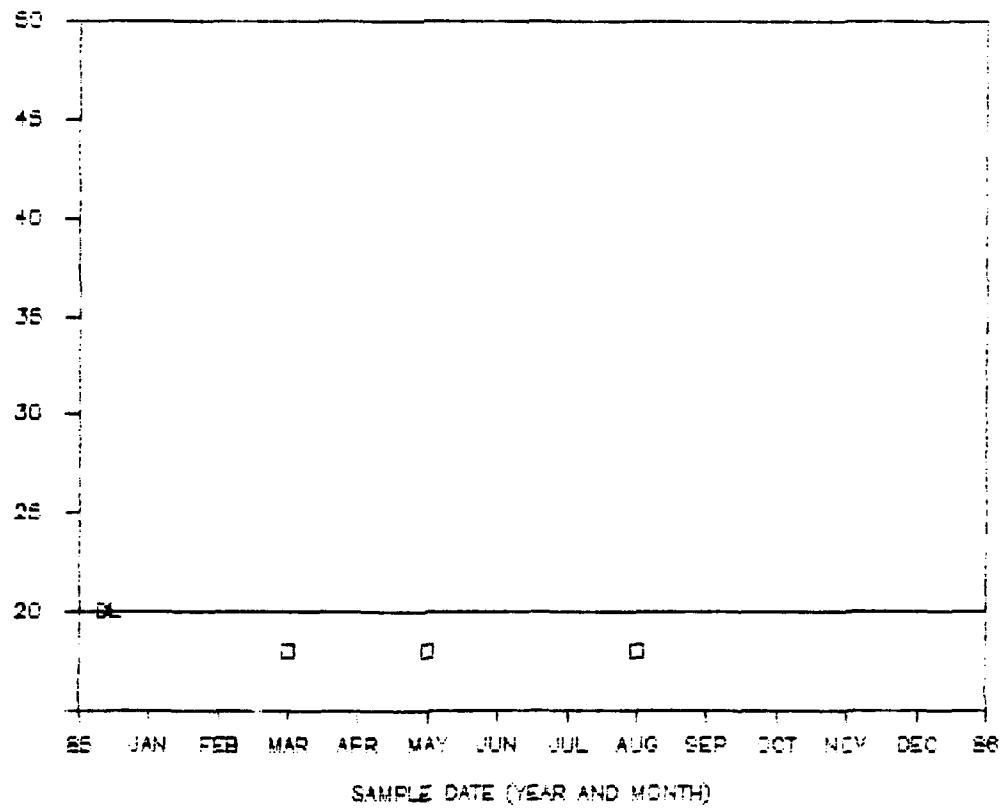
SITE PNDWDS FOR SODA

MEASUREMENT (mg/L)

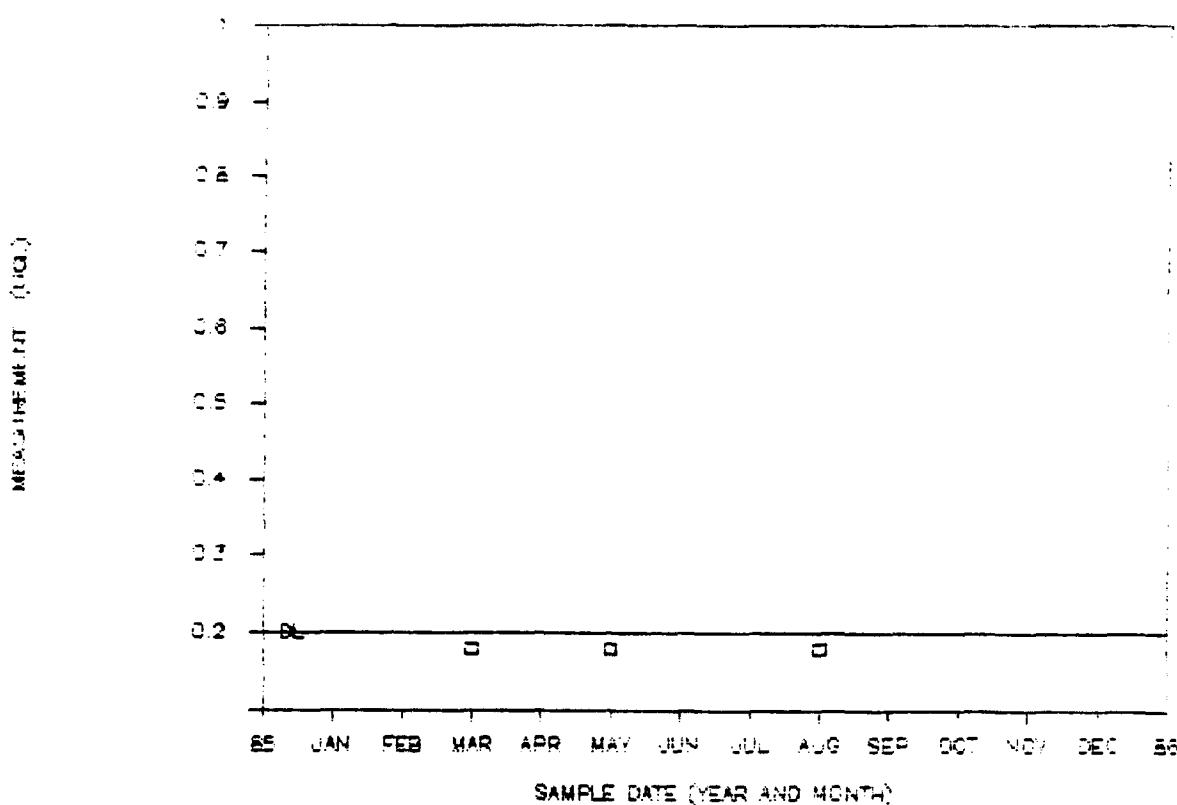


SITE PNDWDS FOR OXAT

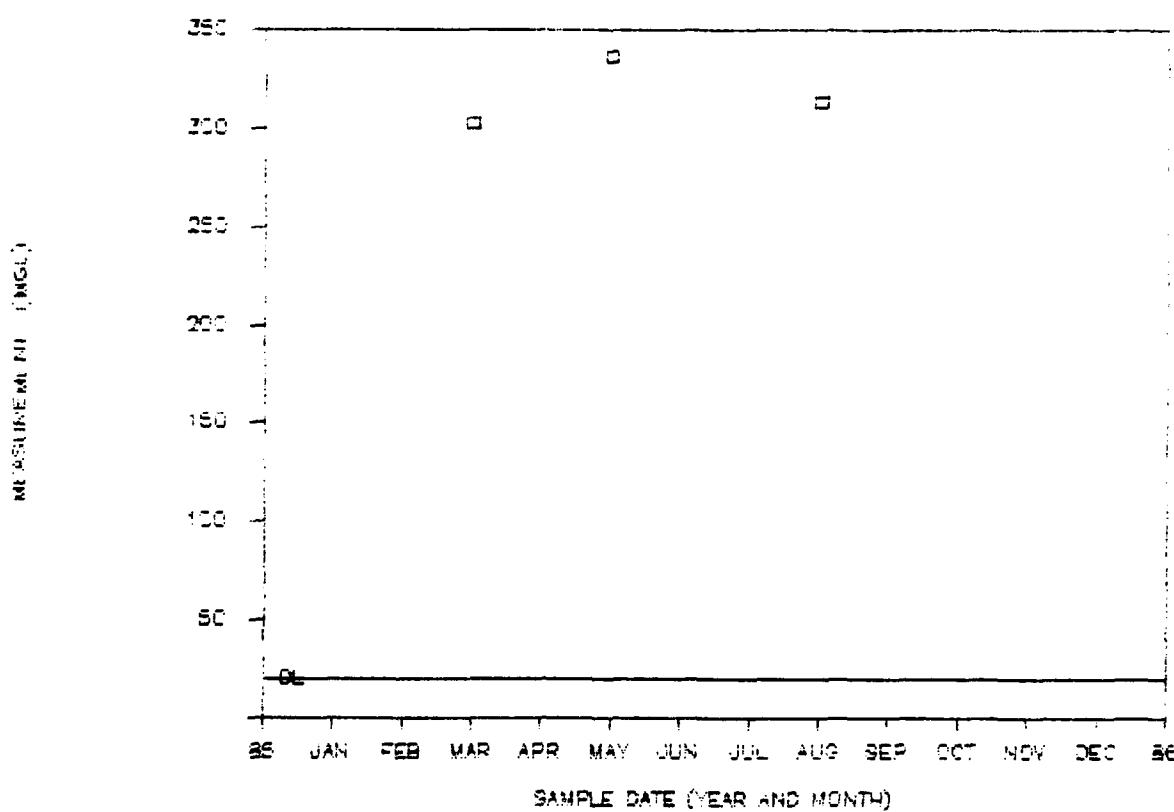
MEASUREMENT (mg/L)



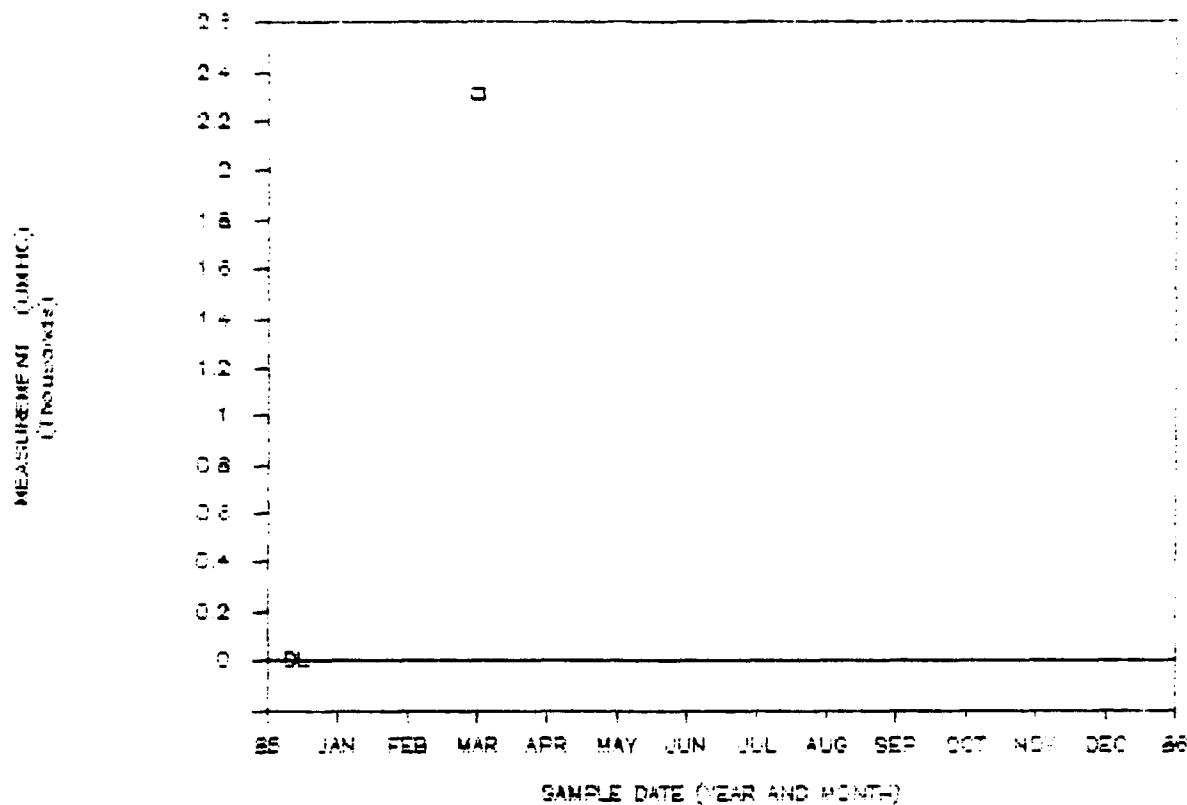
SITE PNDW06 FOR ALDRN



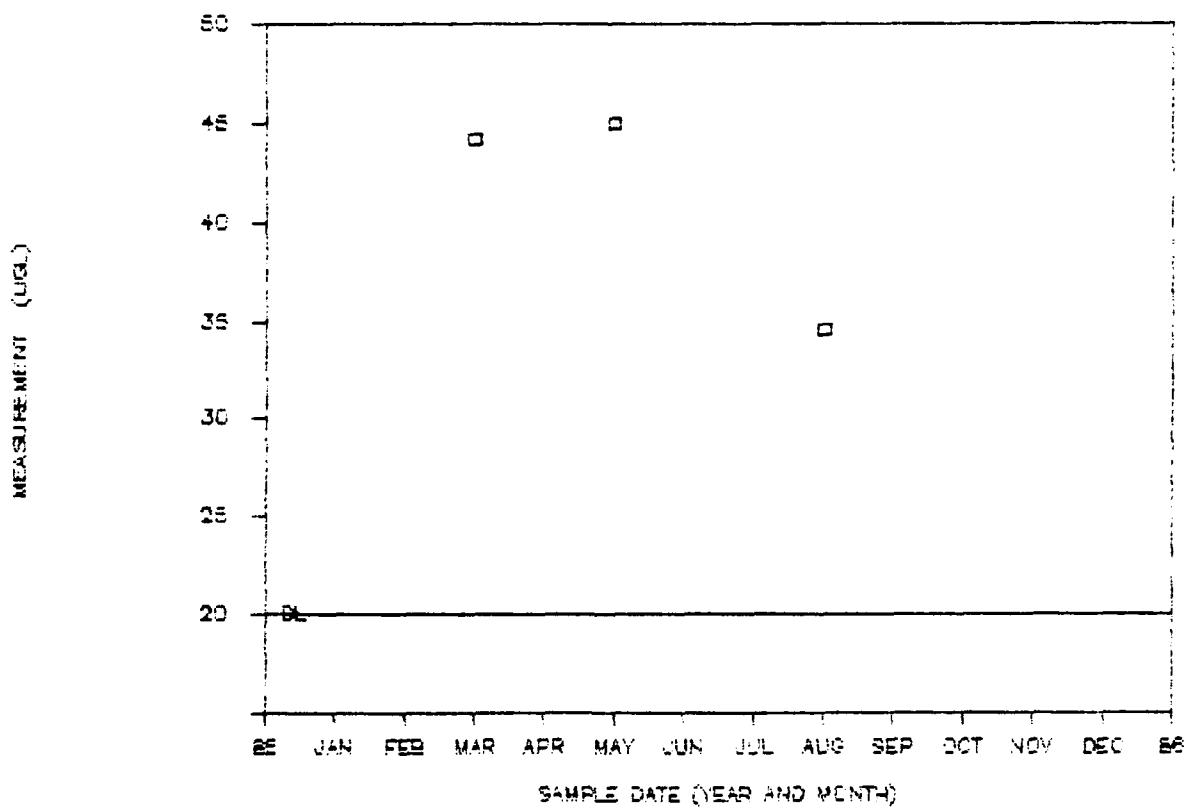
SITE PNDW06 FOR DL



### SITE PNOW06 FOR CPMS

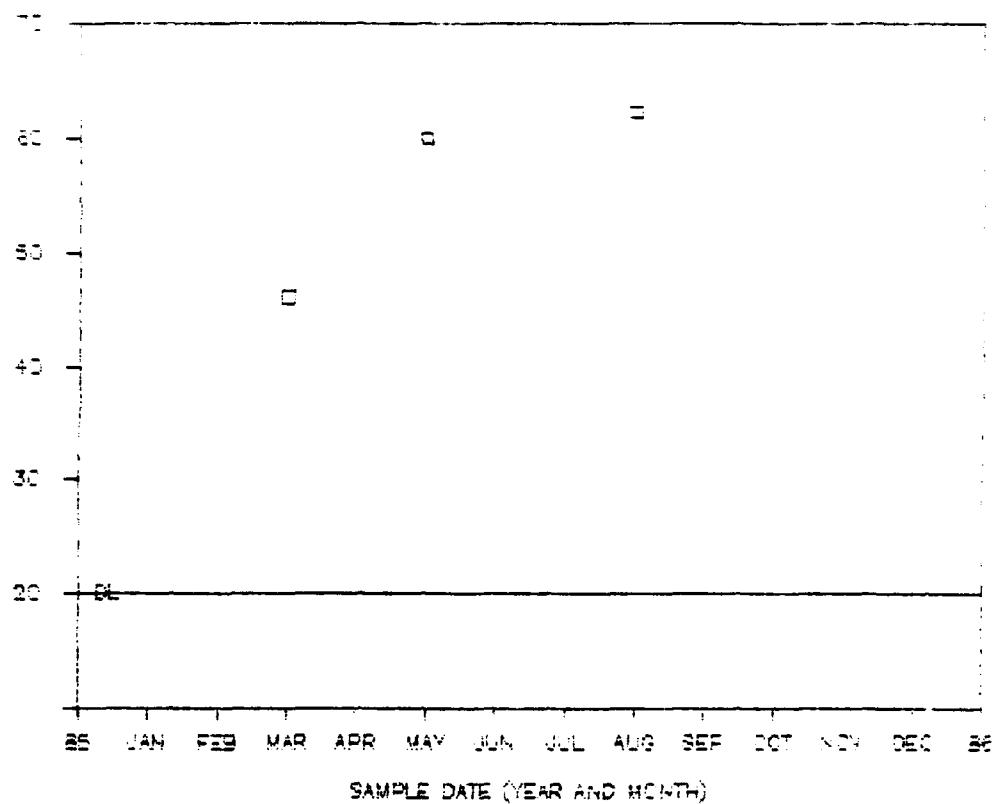


### SITE PNOW06 FOR CPMS



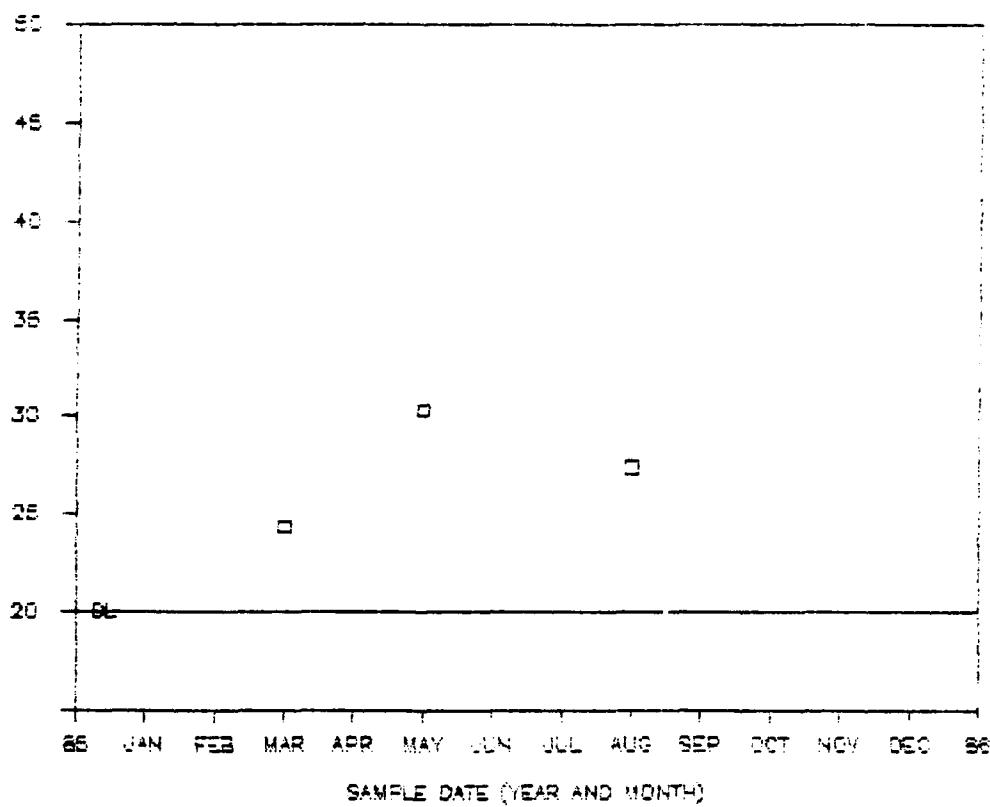
SITE PNOV06 FOR CRMS02

MEASUREMENT (ug/l)



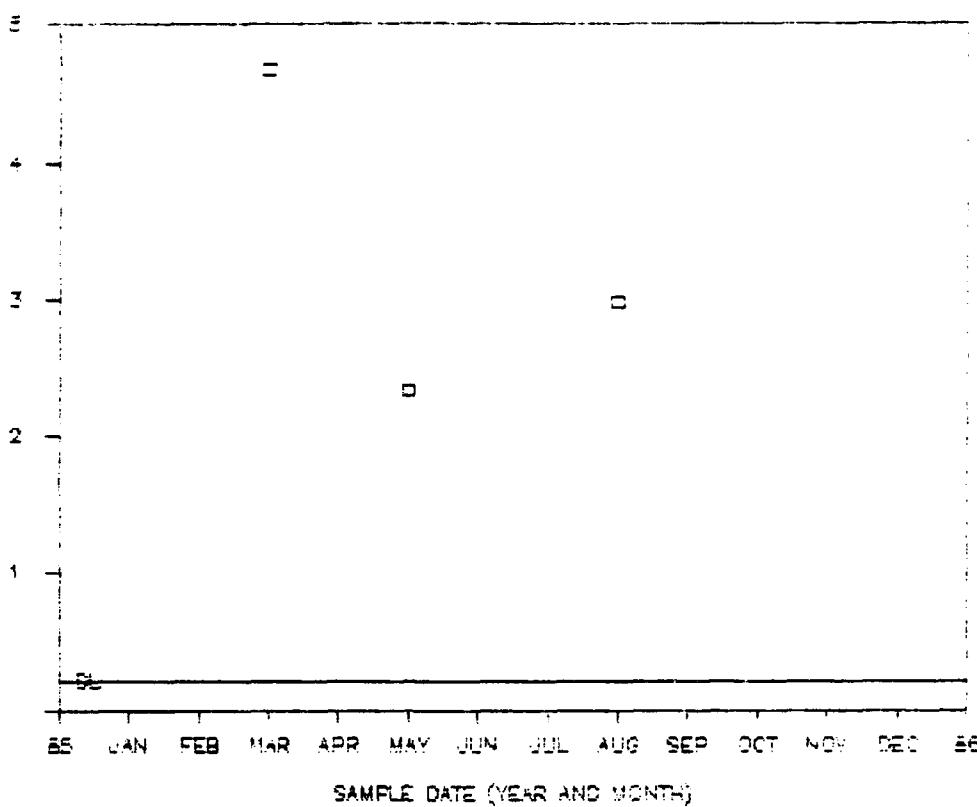
SITE PNOV06 FOR CRMS02

MEASUREMENT (ug/l)



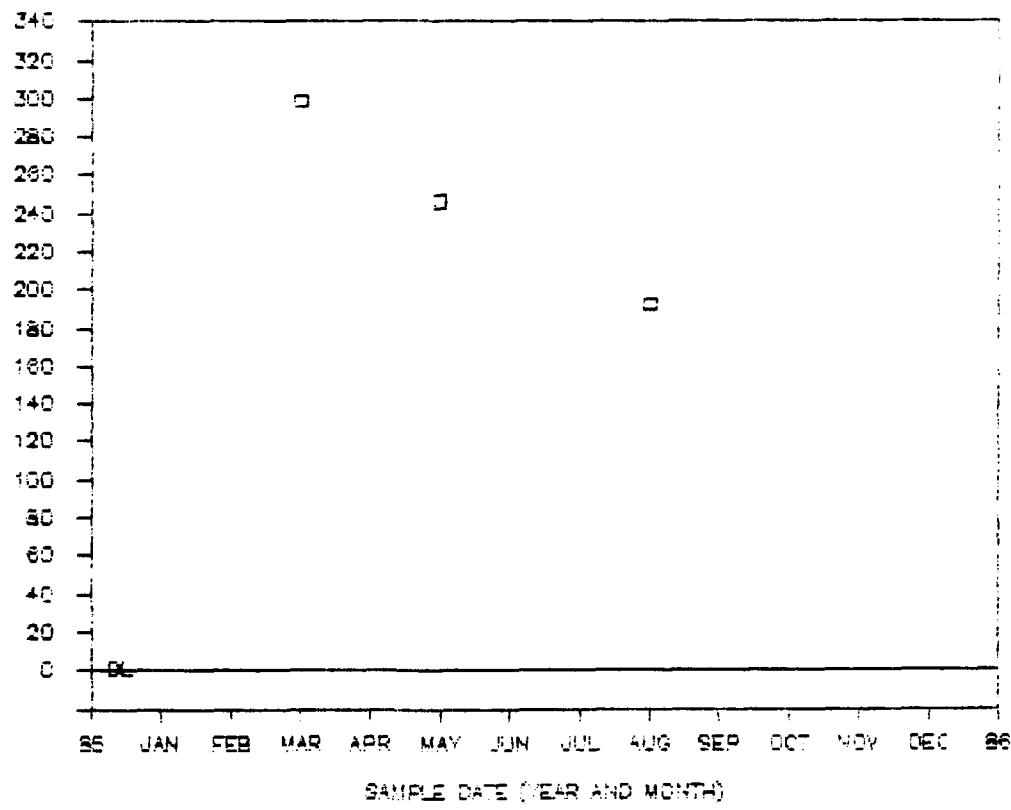
SITE PNDW06 FOR DSDP

MEASUREMENT (mm)



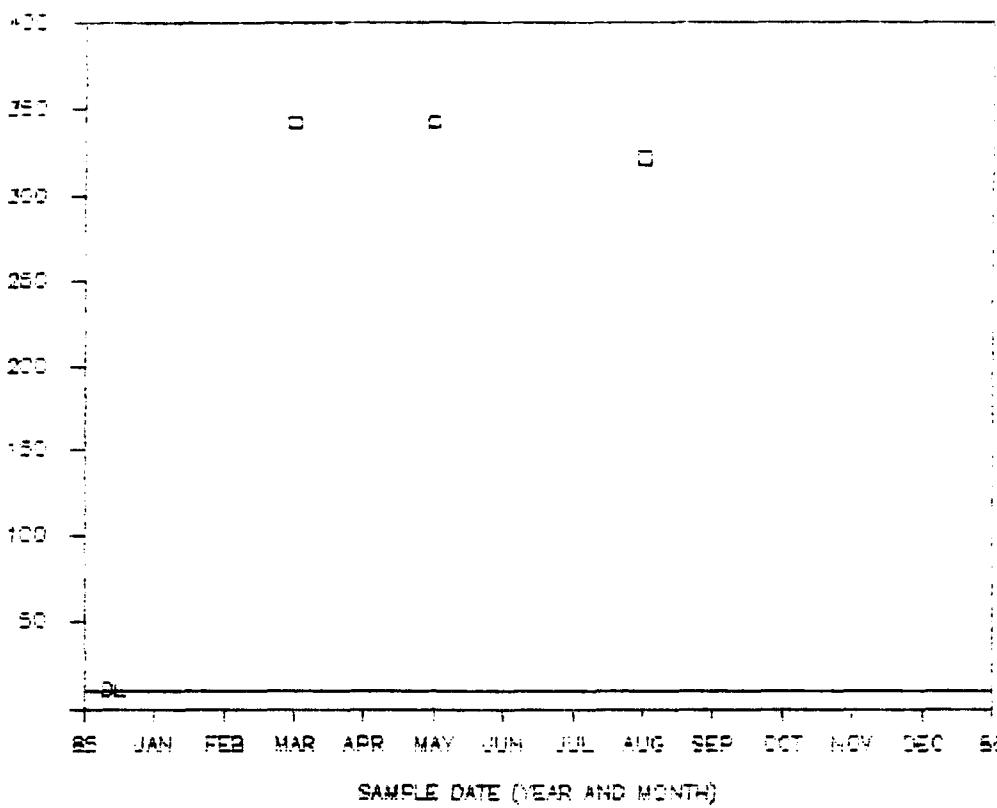
SITE PNDW06 FOR DSDP

MEASUREMENT (mm)



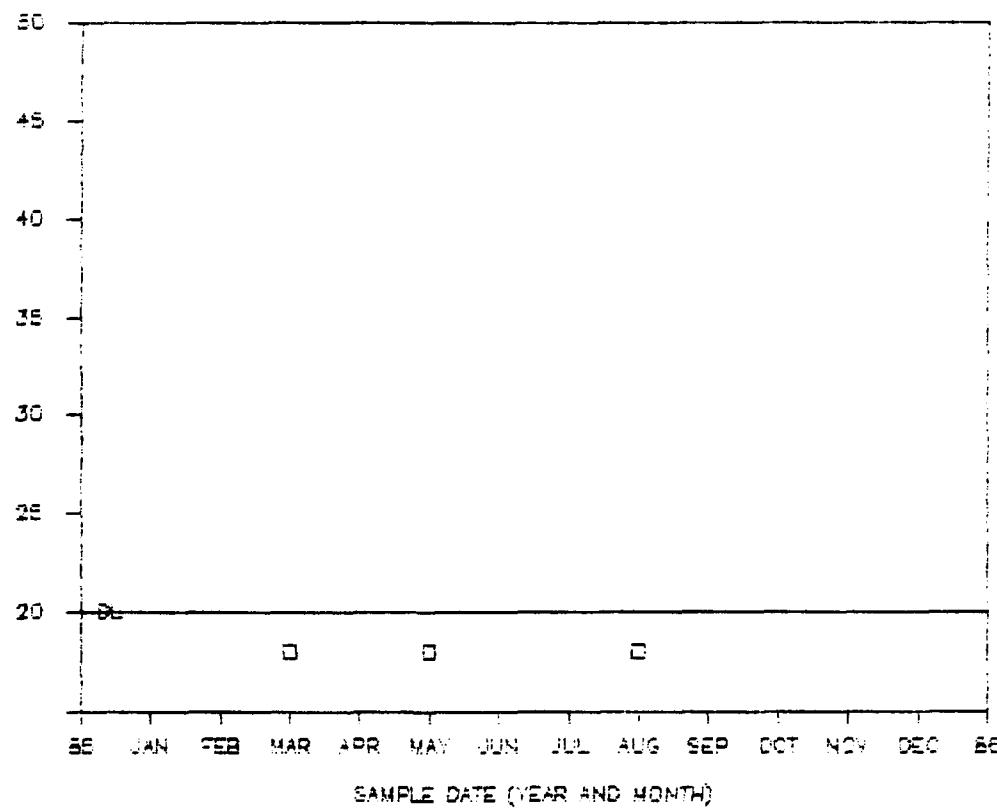
SITE PNDW06 FOR DITH

MEASUREMENT (ug/L)



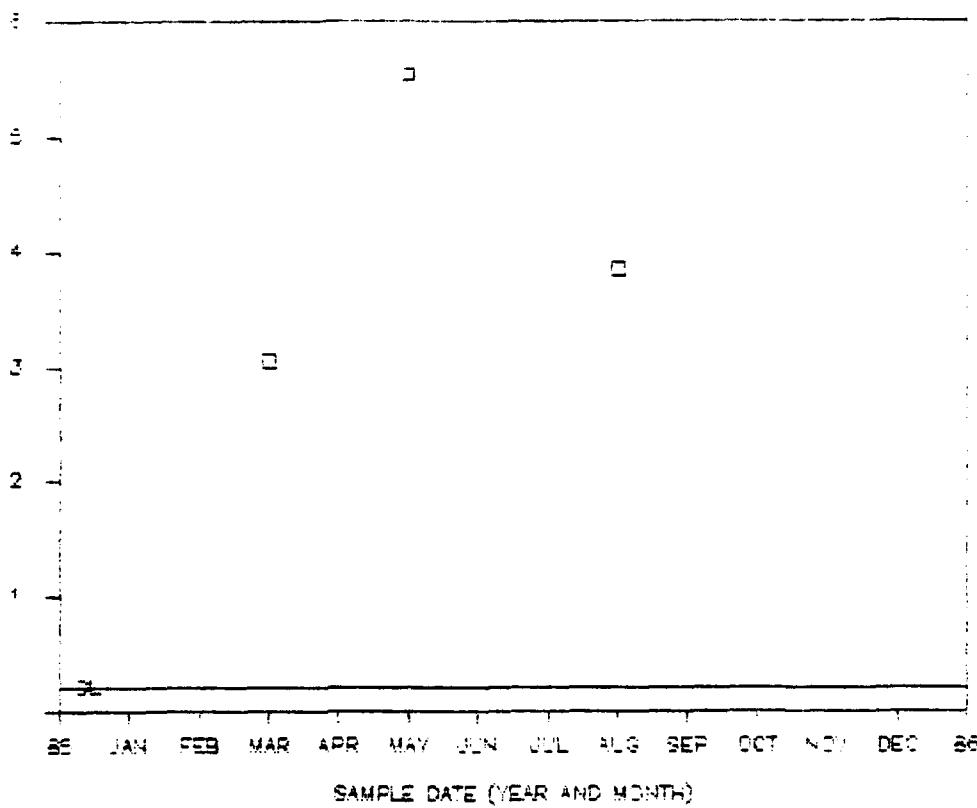
SITE PNDW06 FOR DITH

MEASUREMENT (ug/L)



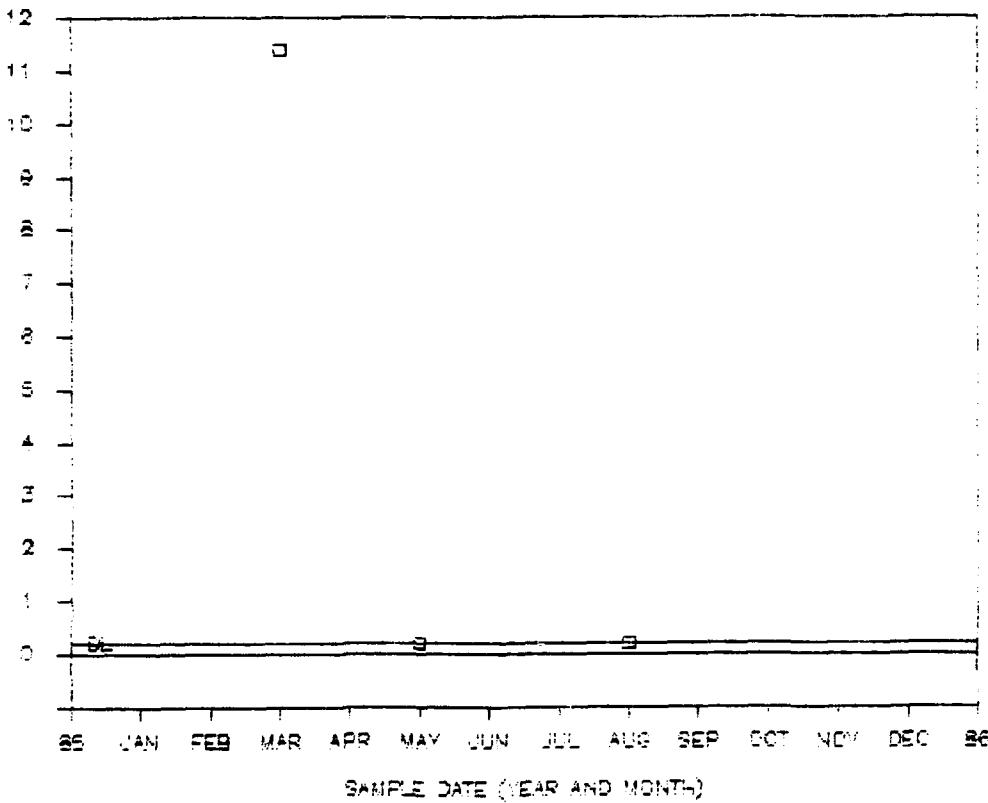
SITE PNDW06 FOR DLDEN

MEASUREMENT (ug/L)



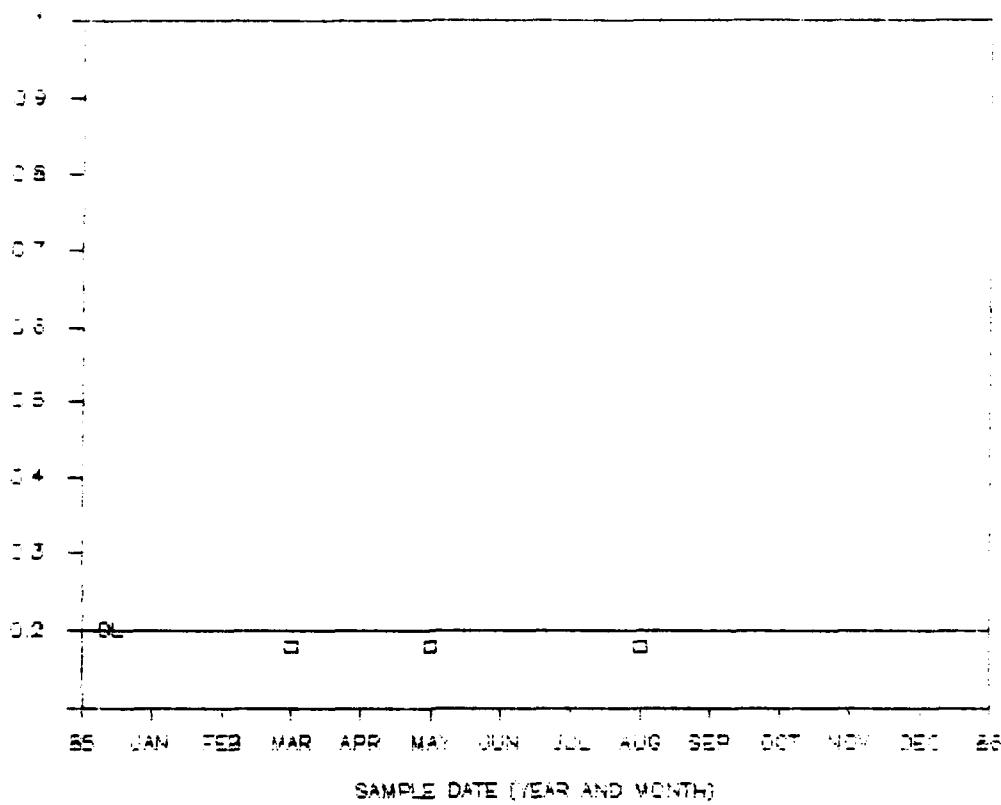
SITE PNDW06 FOR ENDRN

MEASUREMENT (ug/L)



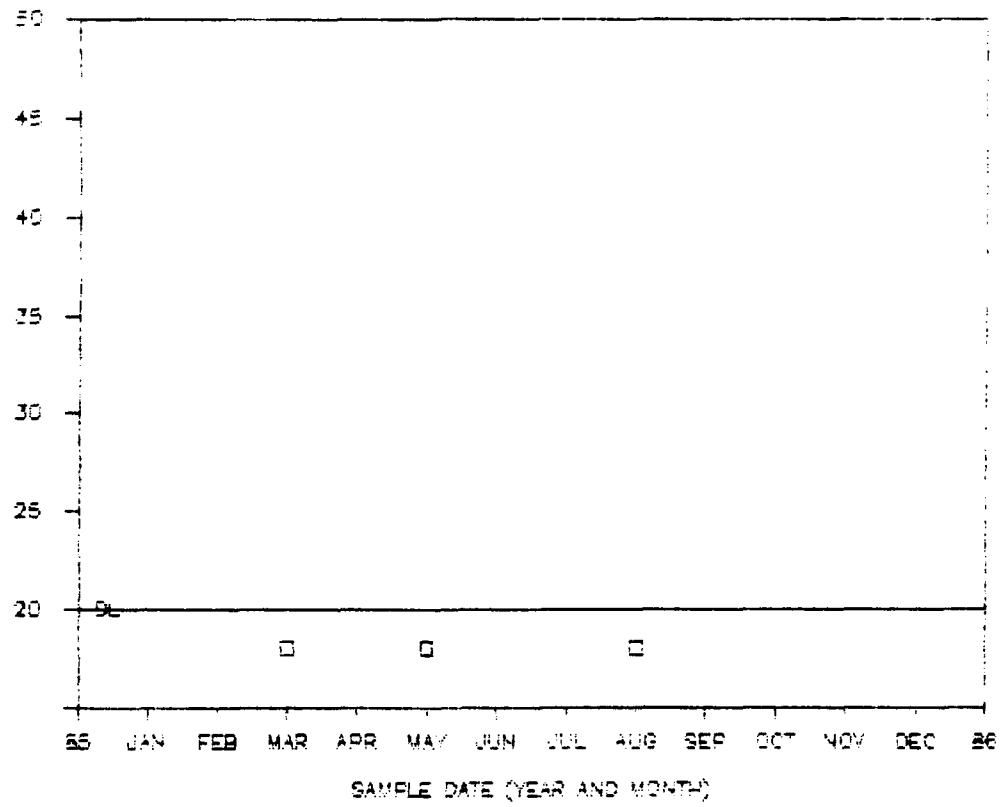
MEASUREMENT (ug/L)

SITE PHOTOS FOR 1998



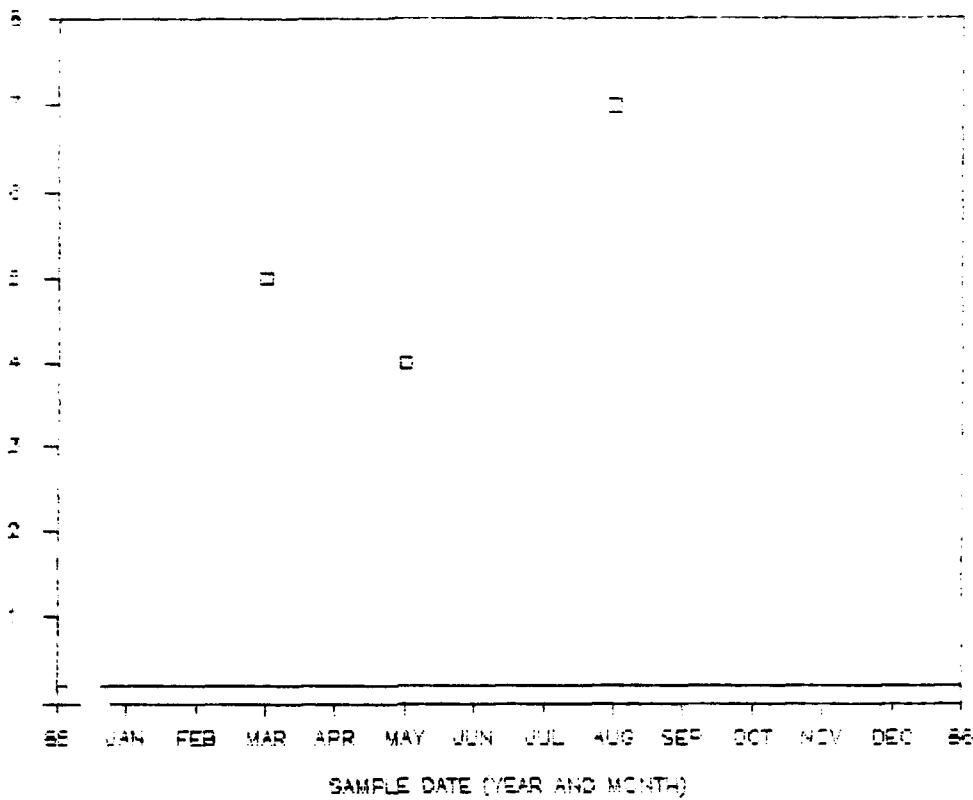
MEASUREMENT (ug/L)

SITE PHOTOS FOR 1998



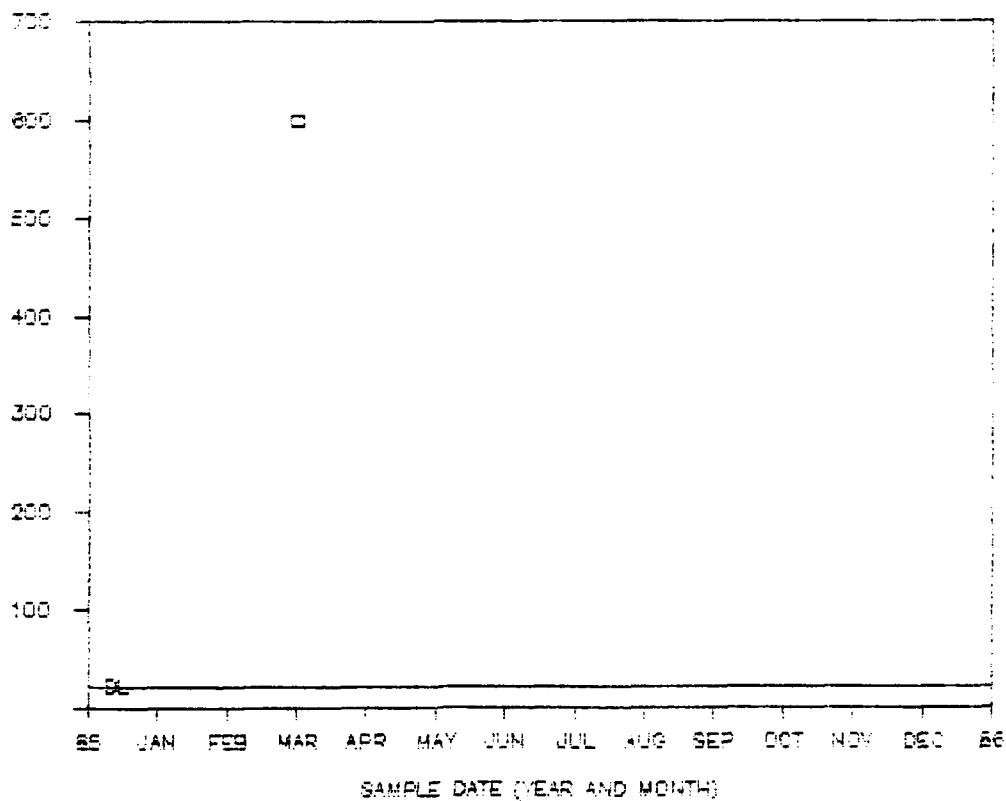
SITE PNDW08 FOR SO

MEASUREMENT (mg/L)



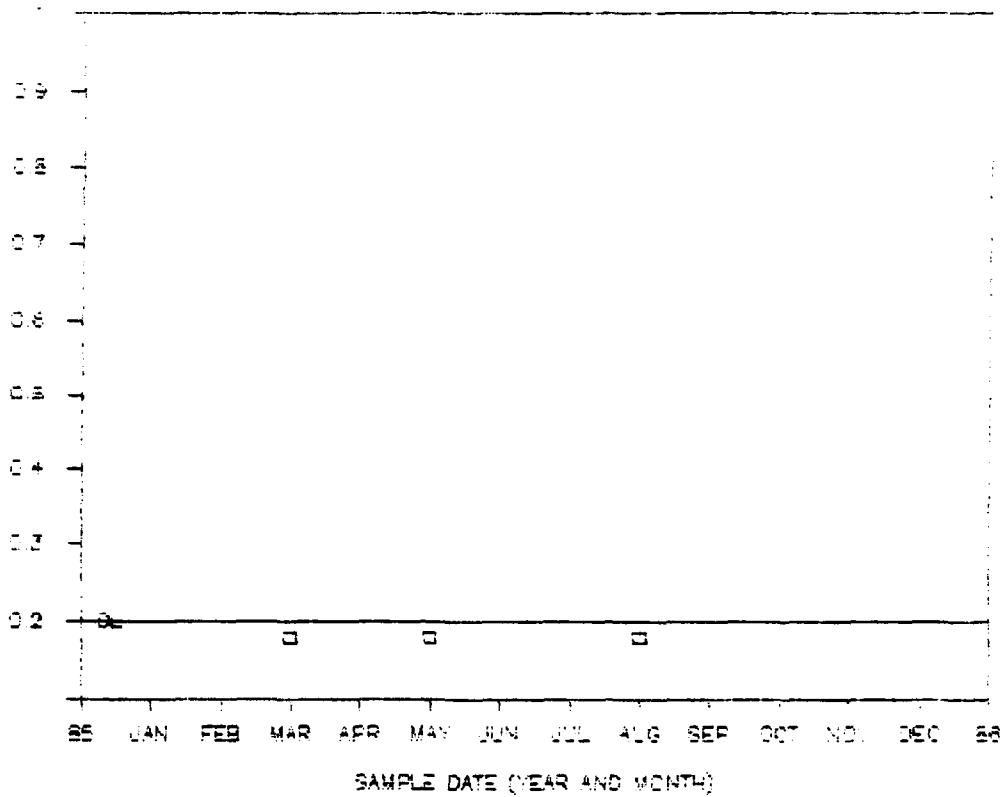
SITE PNDW08 FOR HARD

MEASUREMENT (mg/L)



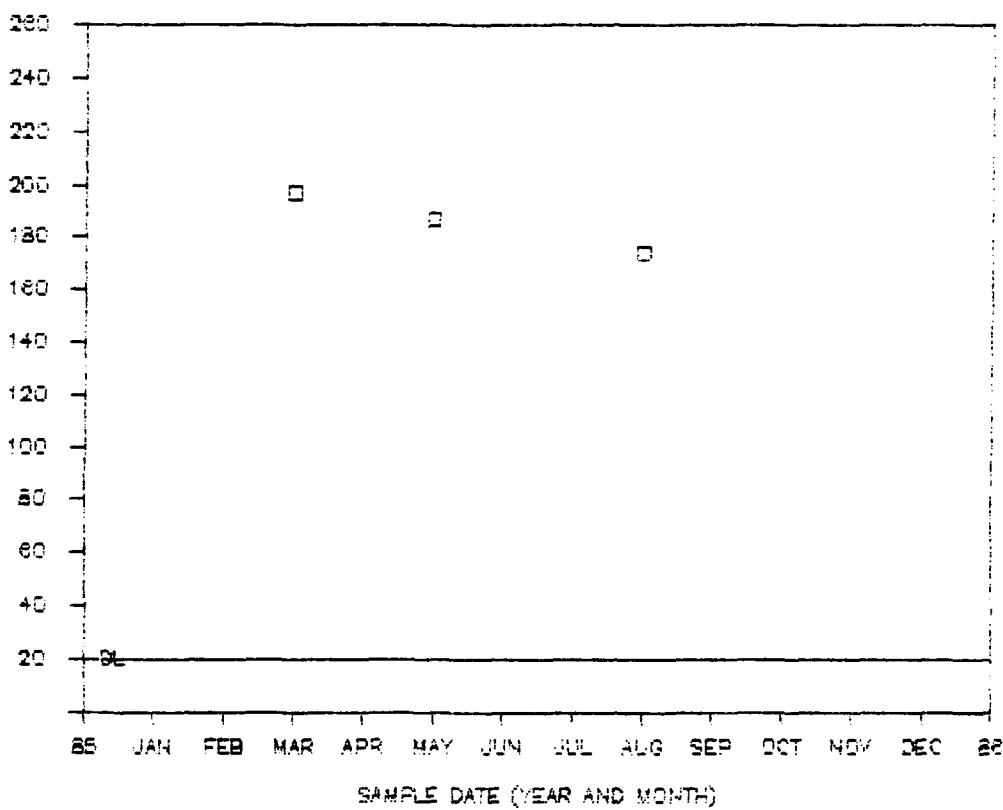
SITE PNDW07 FOR 4CL9N

MEASUREMENT (mg/L)

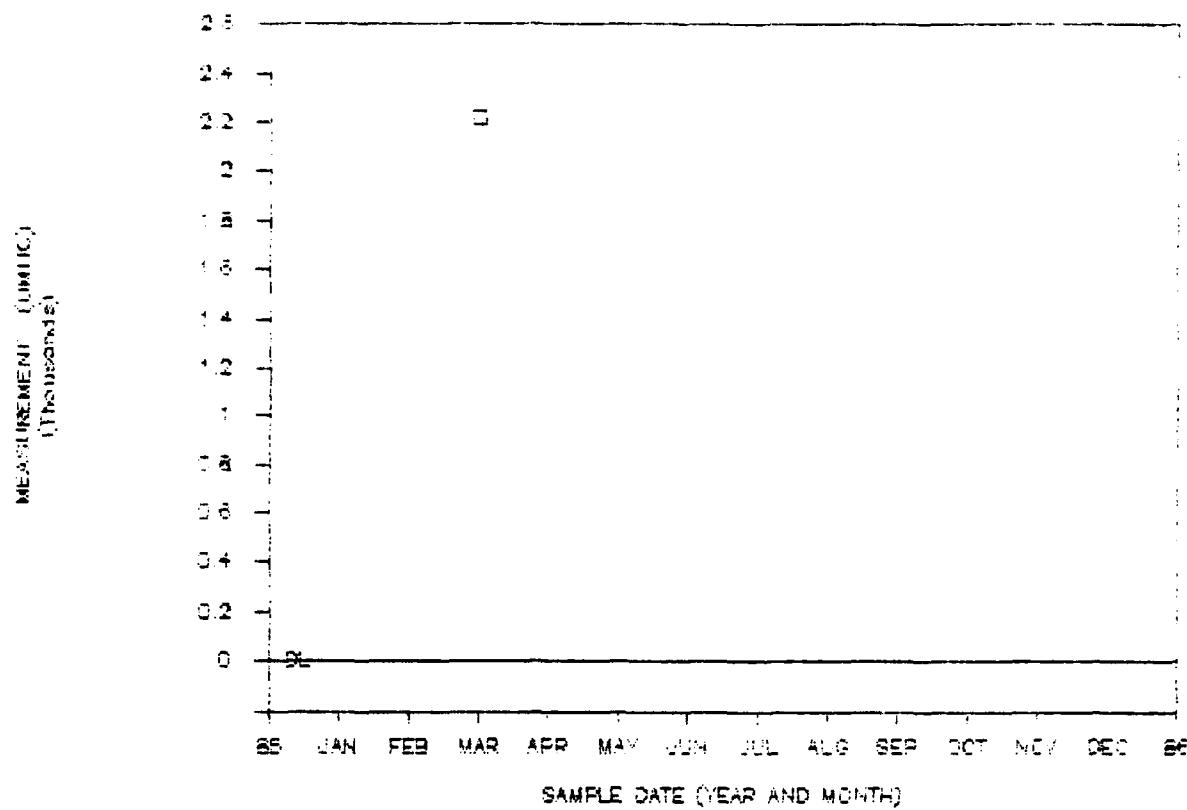


SITE PNDW07 FOR CL

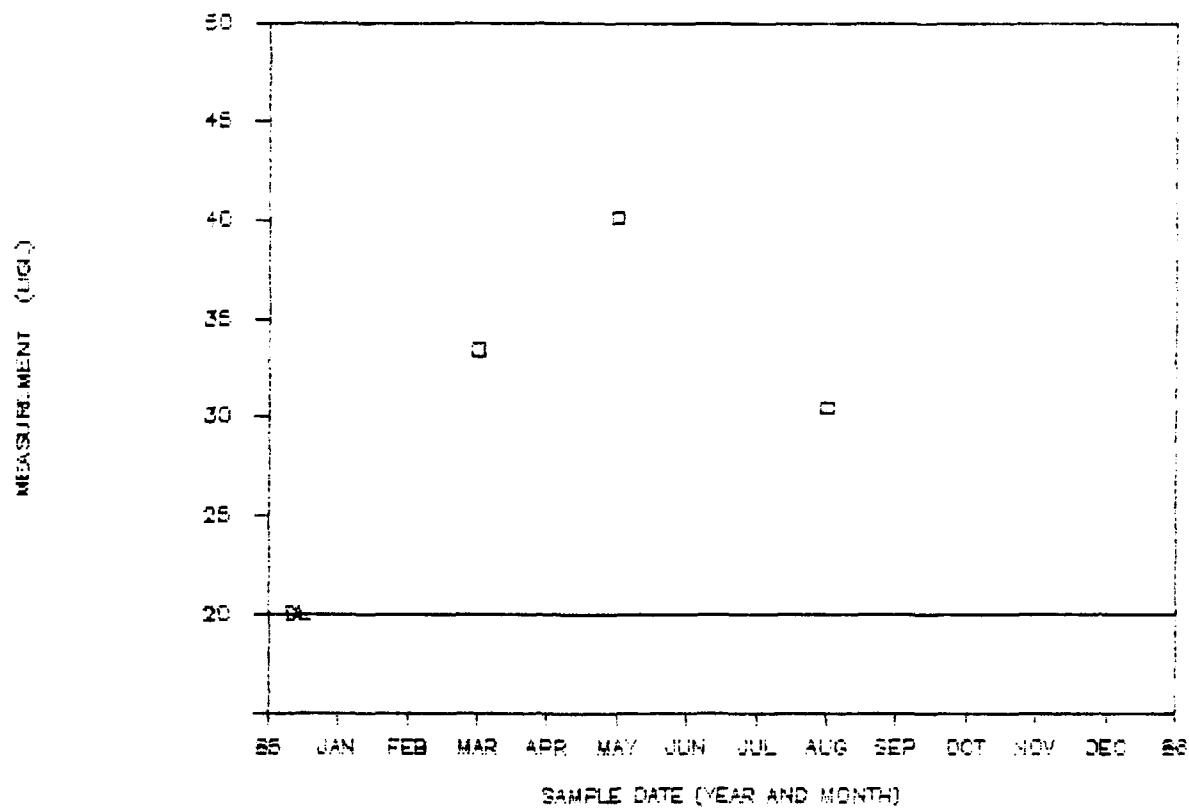
MEASUREMENT (mg/L)



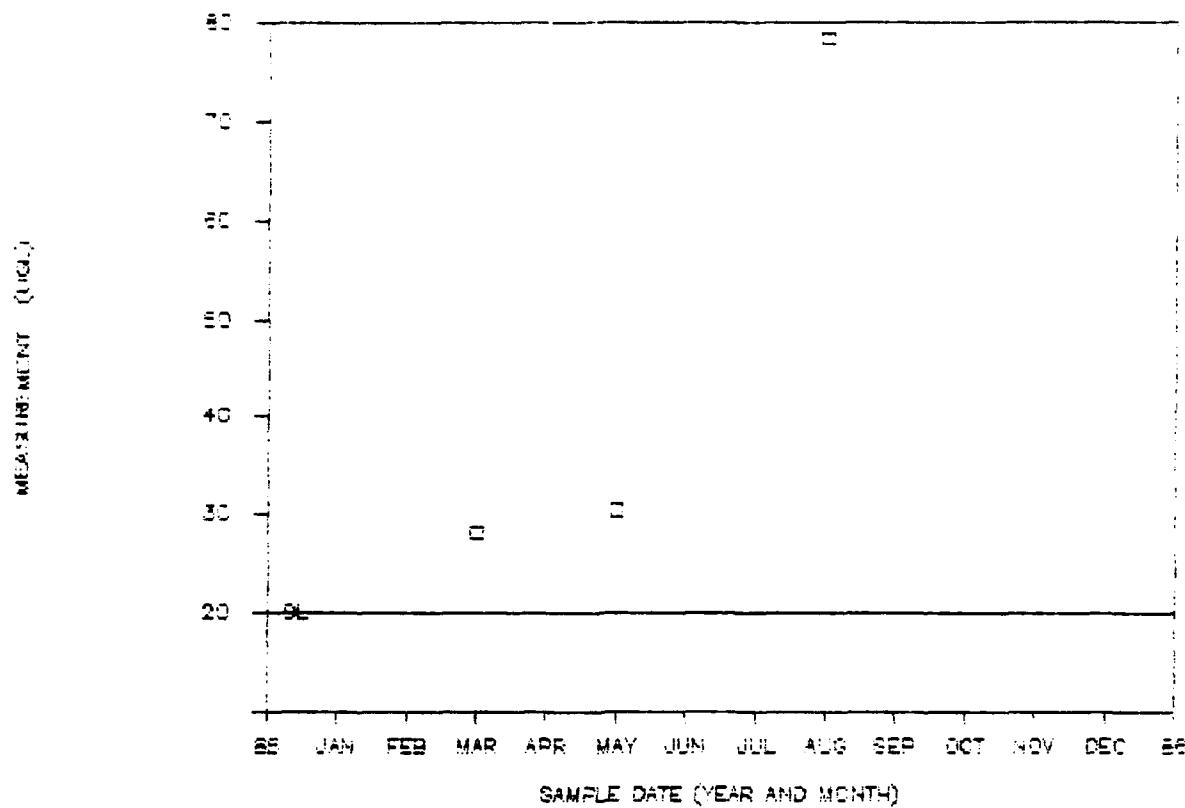
SITE PNDW07 FOR CPMS



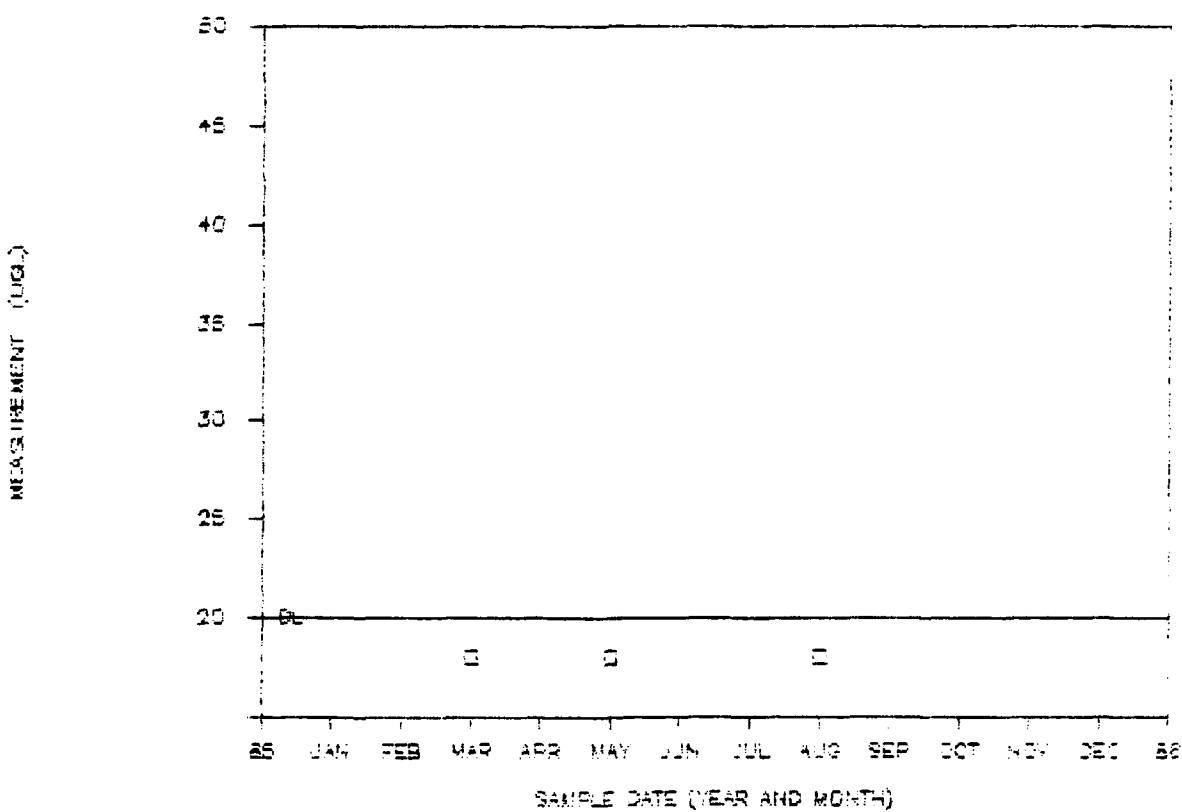
SITE PNDW07 FOR CPMS



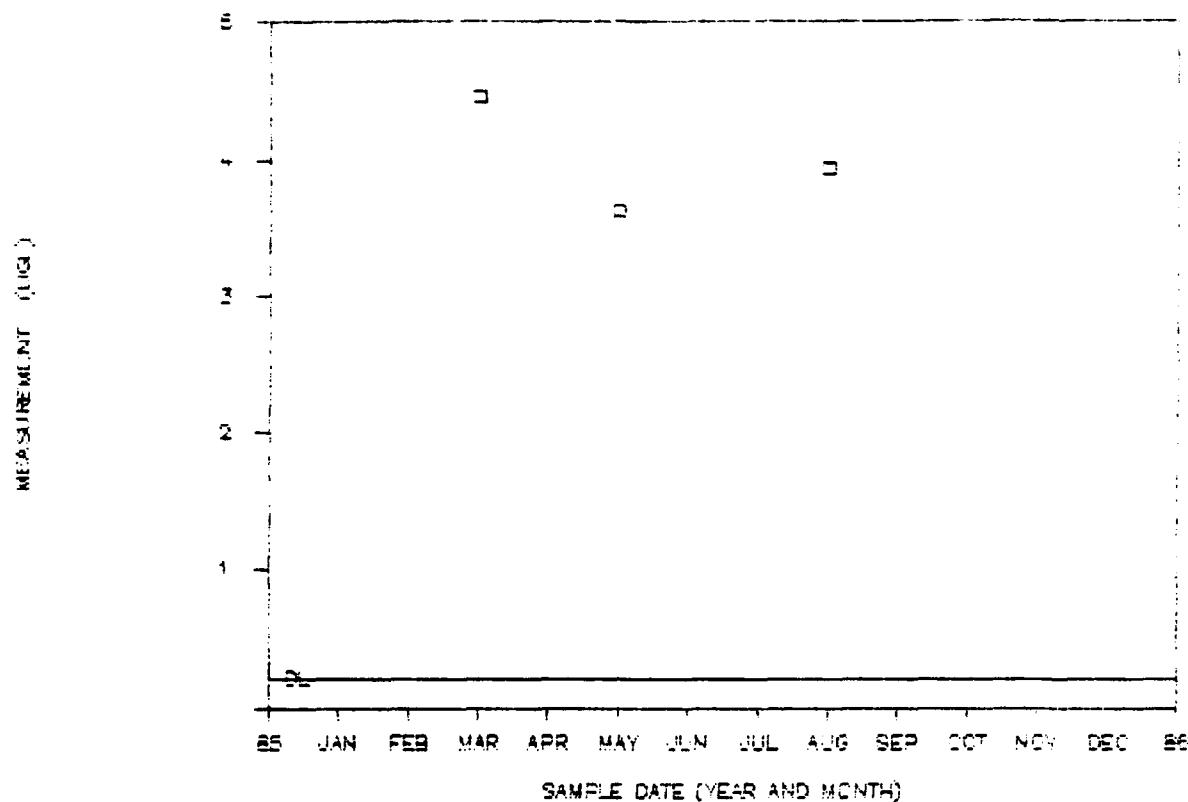
SITE PNDW07 FOR CPMS01



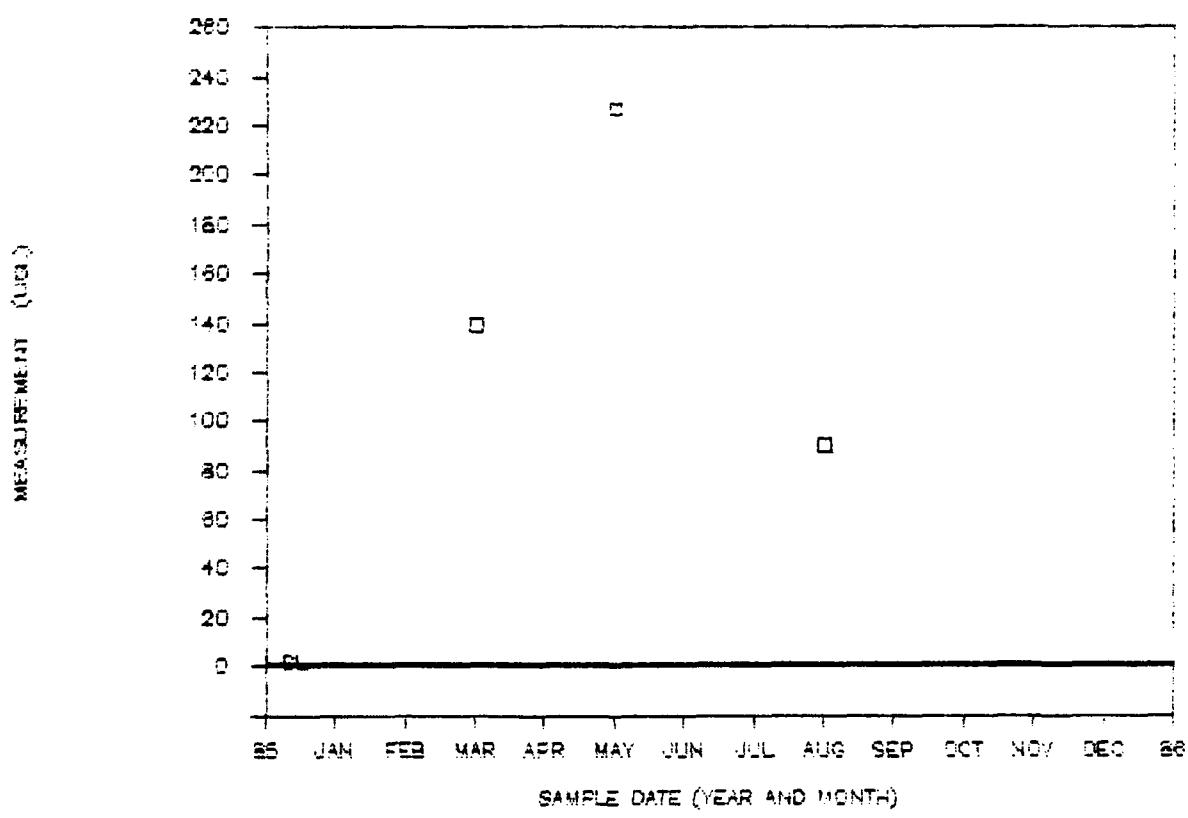
SITE PNDW07 FOR CPMS02



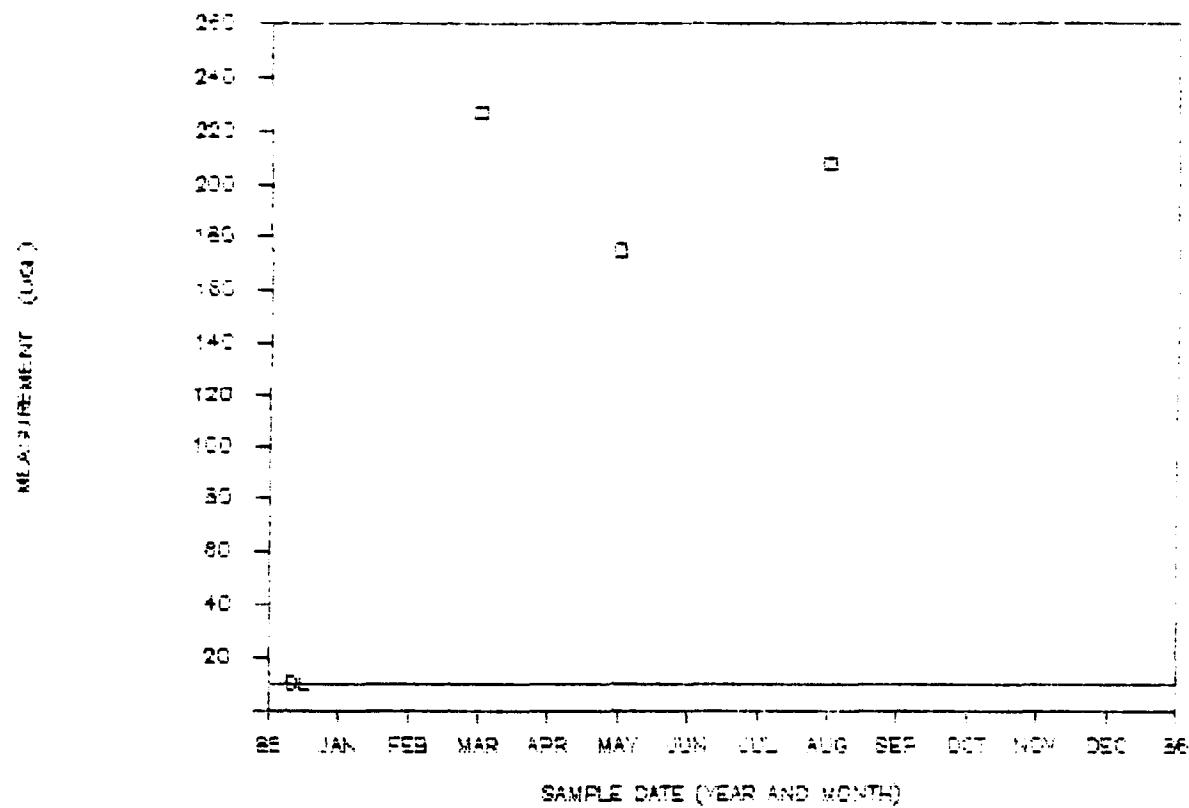
SITE PNDW07 FOR DOPC



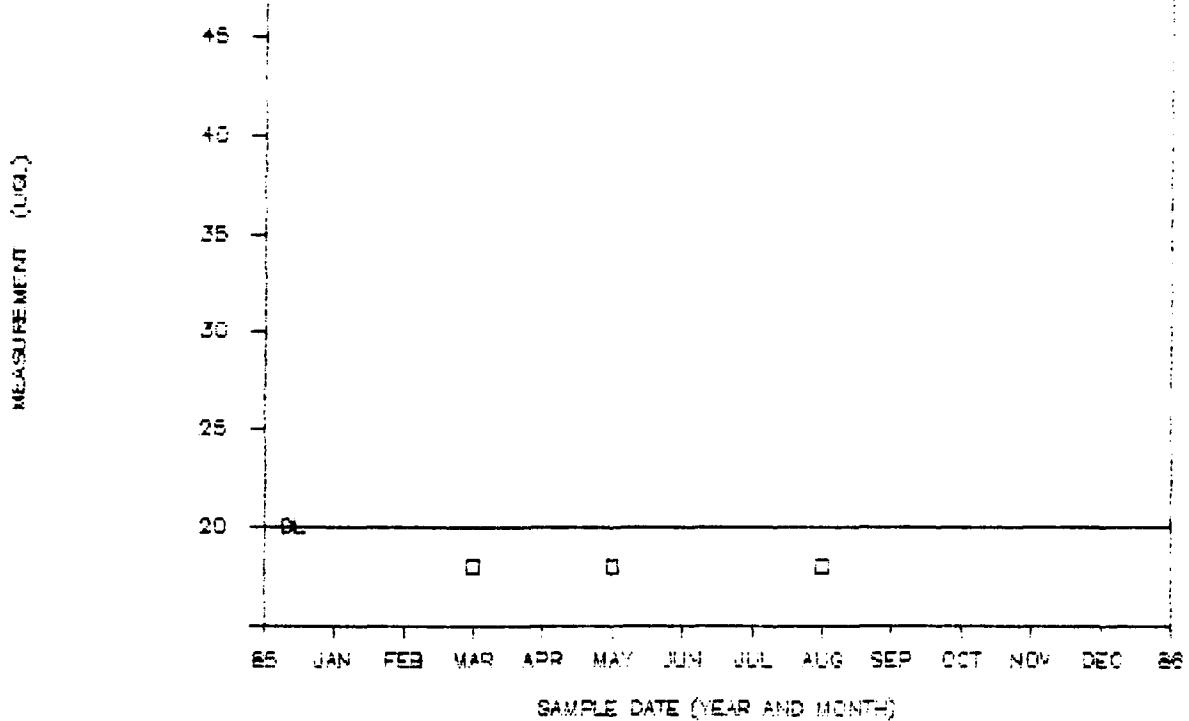
SITE PNDW07 FOR DOPD



### SITE PNDDW7 FOR DITH

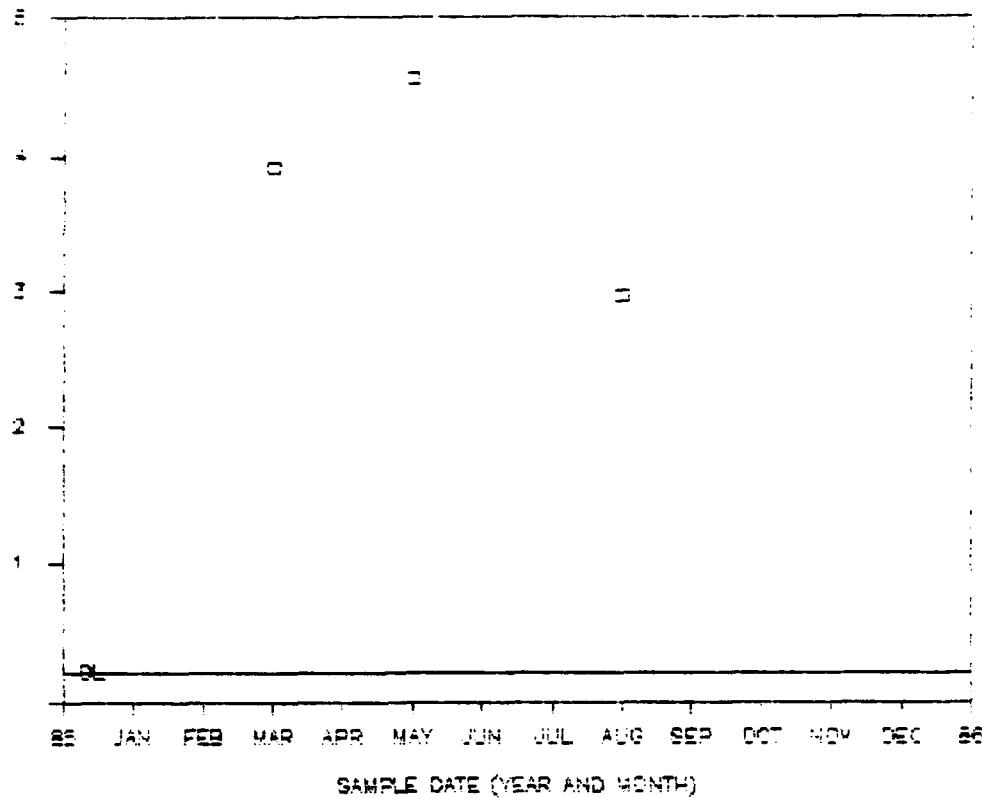


### SITE PNDDW7 FOR DITH



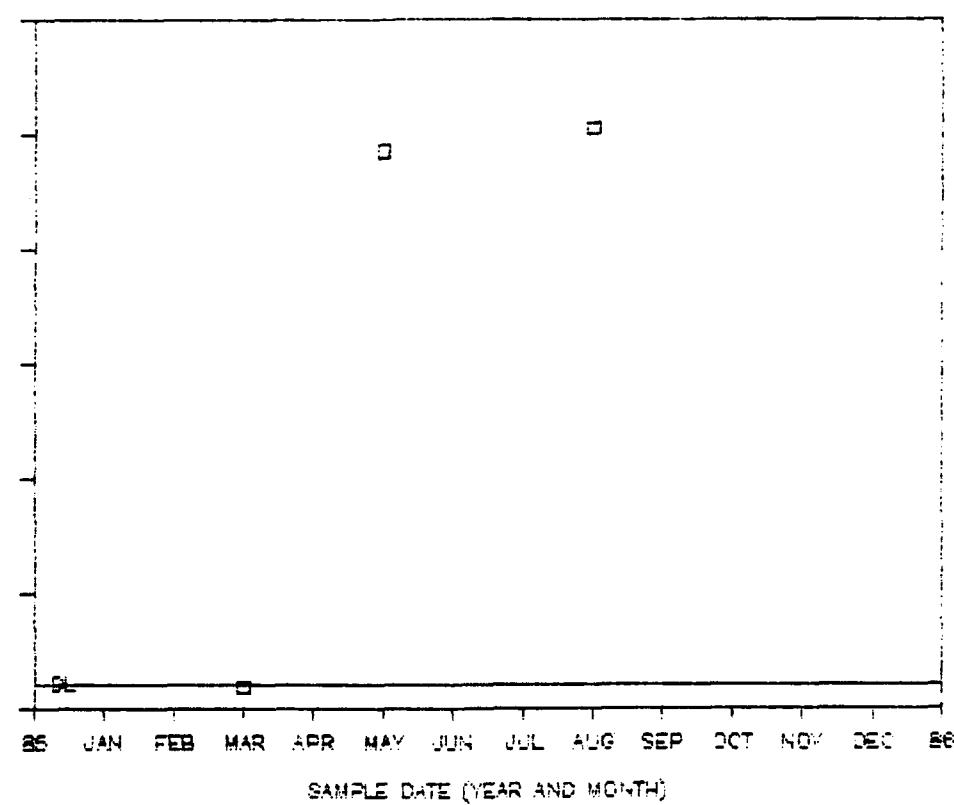
SITE PNDW07 FOR OLDRN

MEASUREMENT (QUA.)

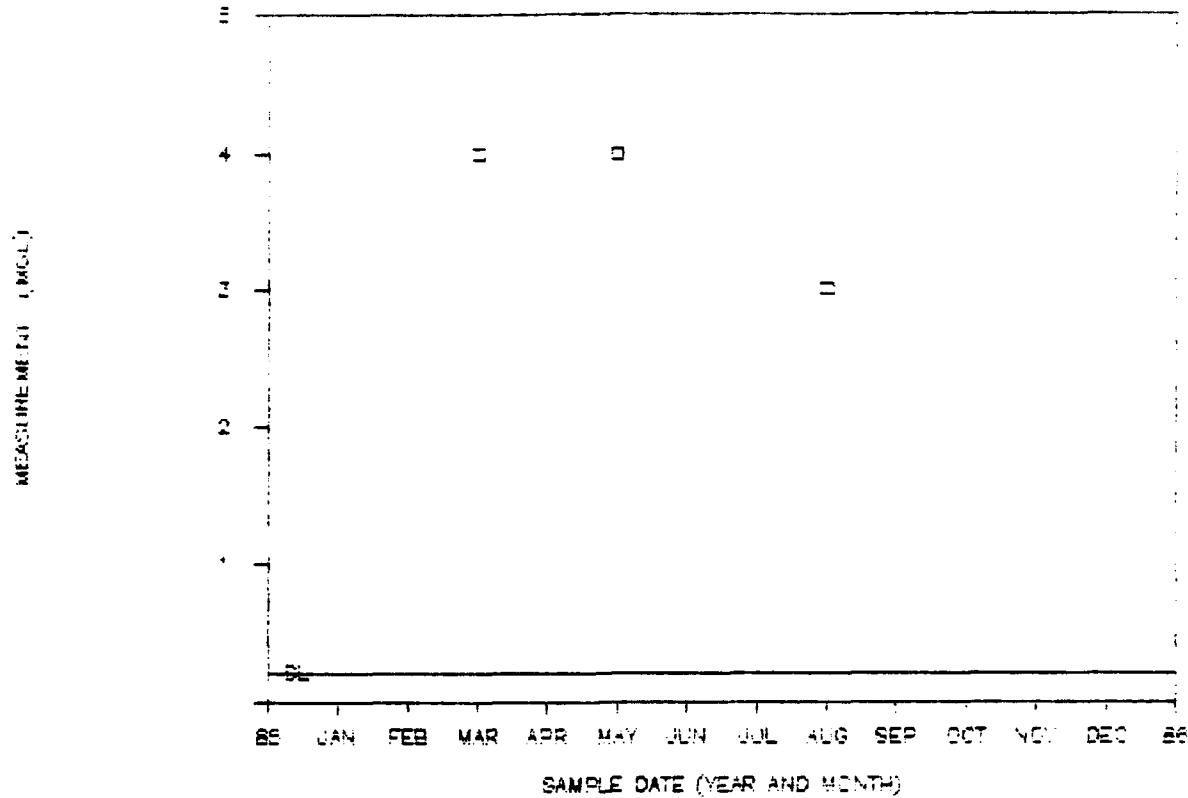


SITE PNDW07 FOR ENDRN

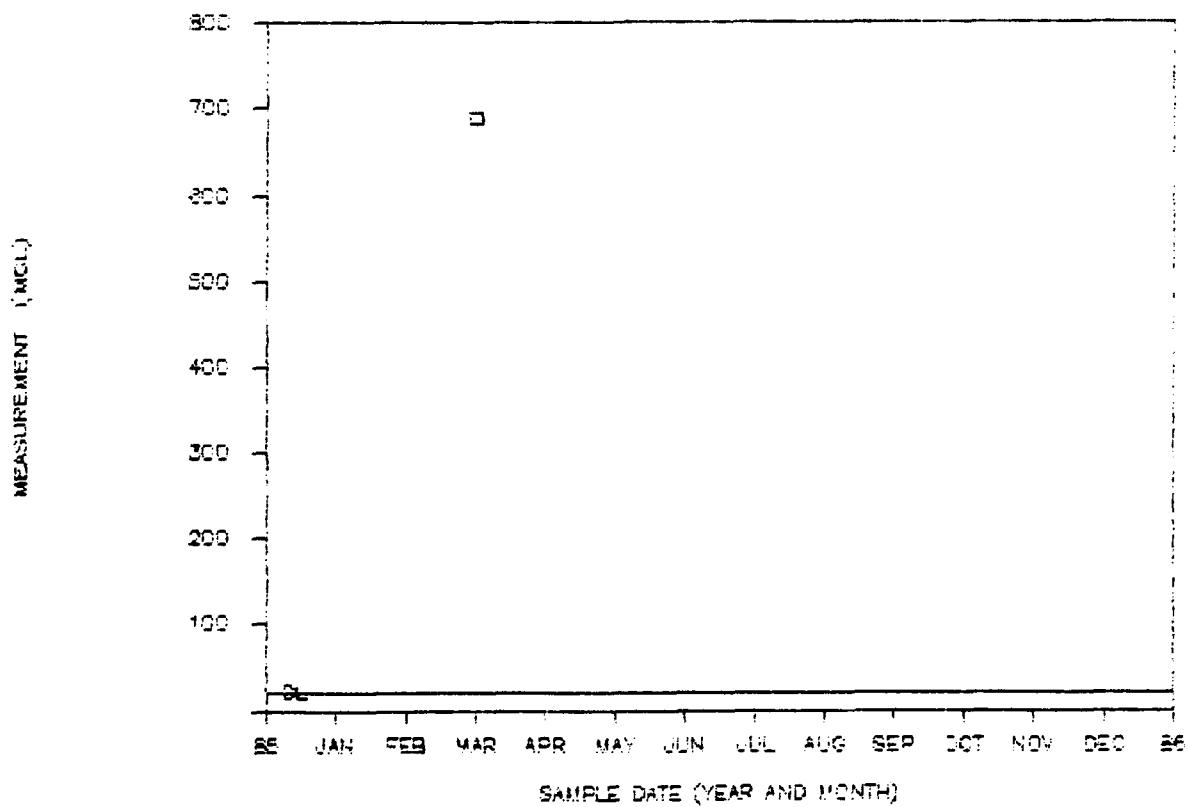
MEASUREMENT (QUA.)



SITE PNDW07 FOR F

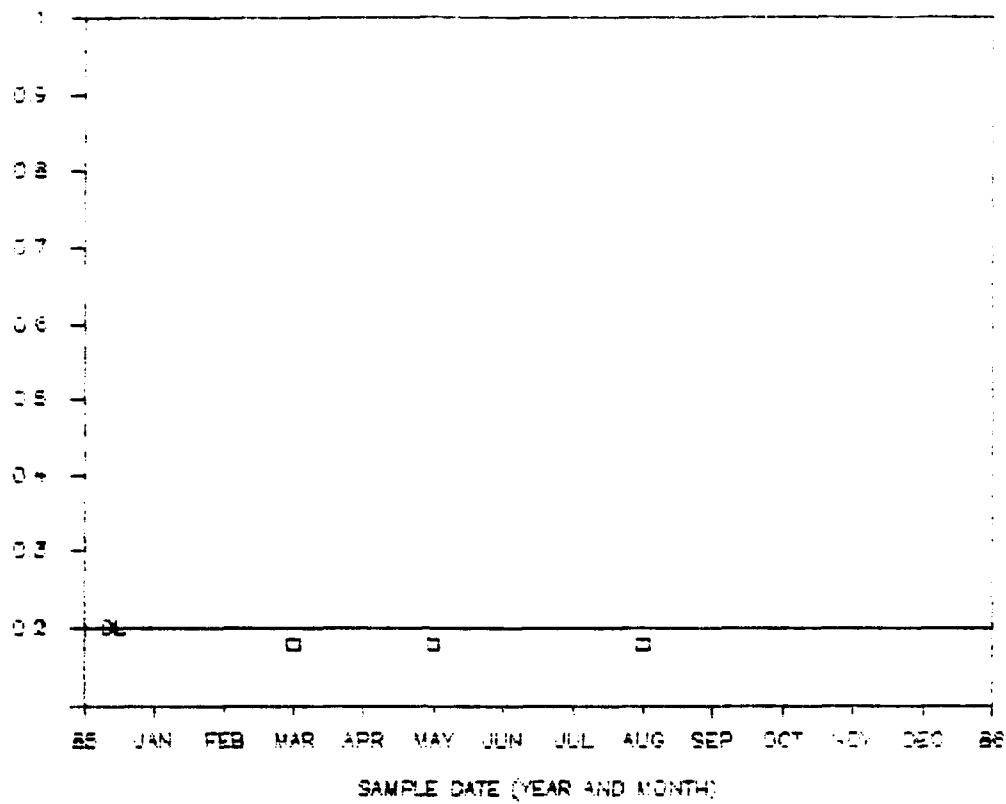


SITE PNDW07 FOR HARD



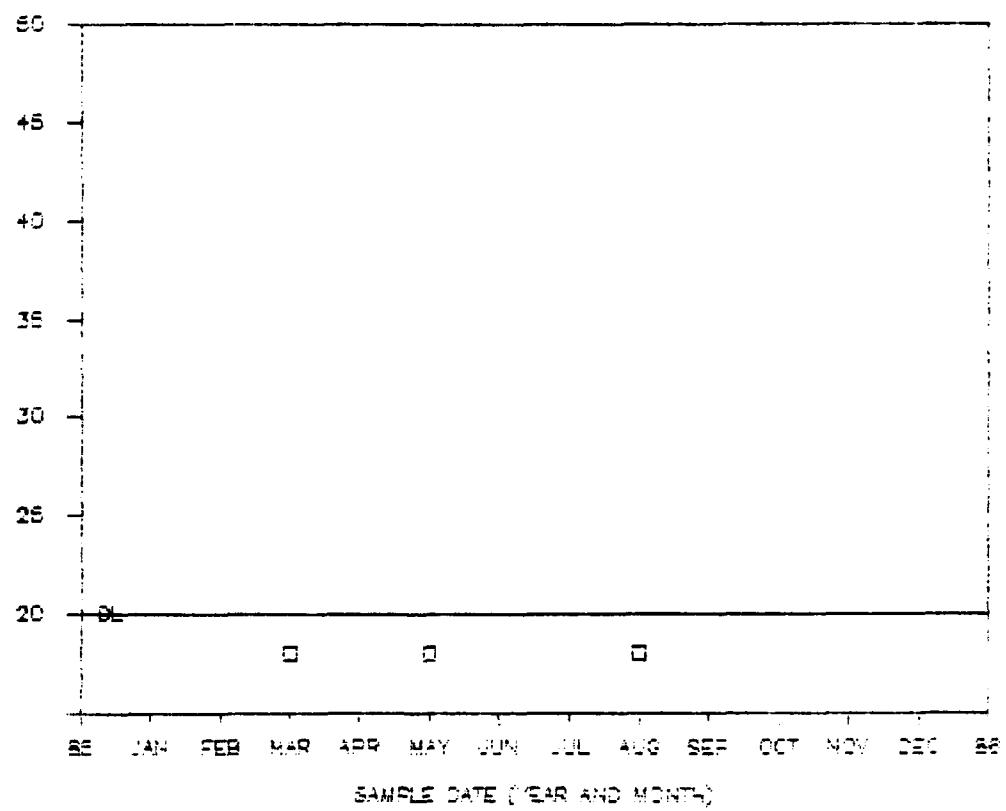
### SITE PNDW07 FOR SOCP

MEASUREMENT (ug/L)



### SITE PNDW07 FOR OXAT

MEASUREMENT (ug/L)



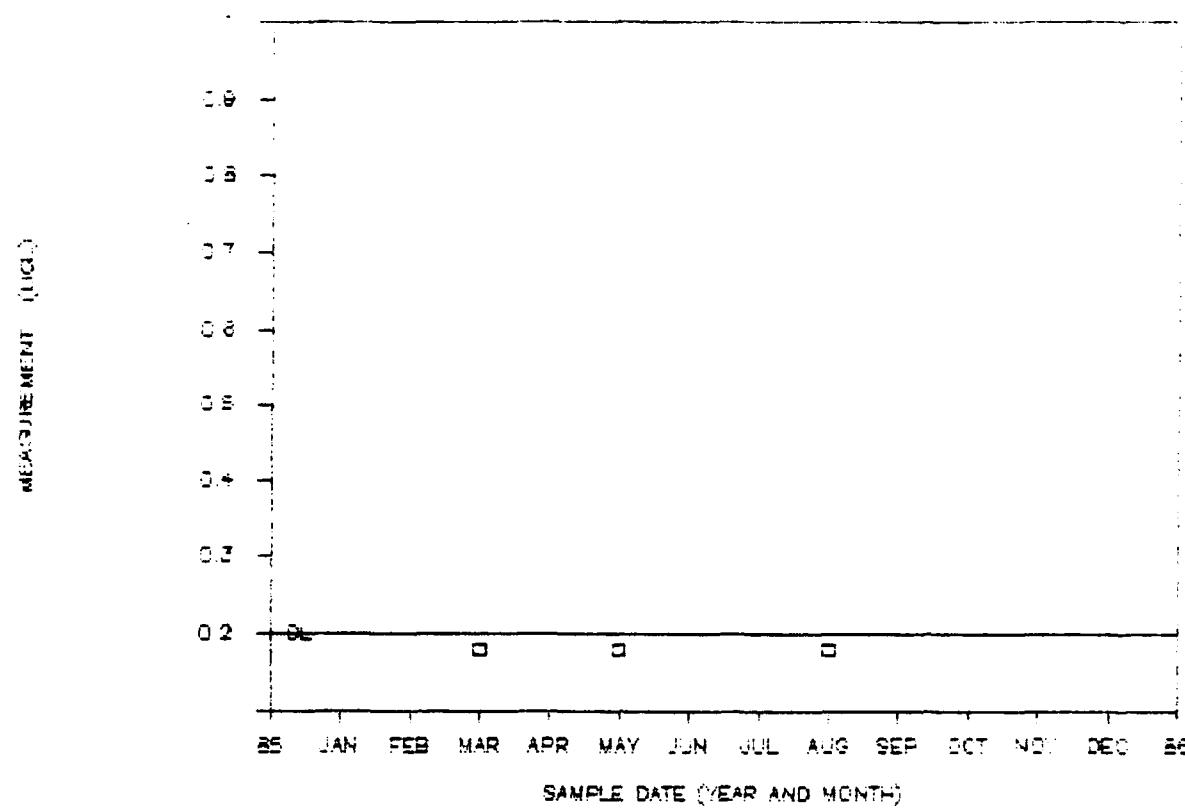
STATISTICAL SUMMARY OF  
PROCESS TECHNOLOGY DATA

REPORT DATE: APRIL 1986

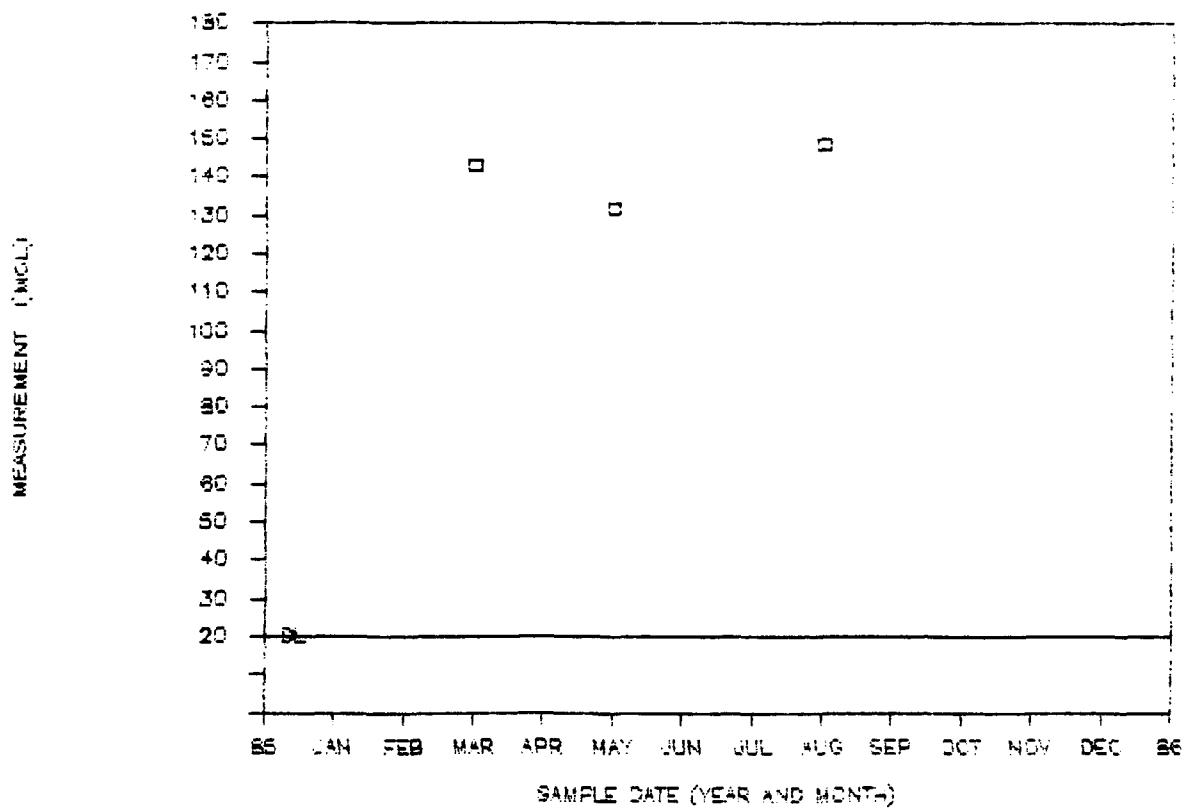
SITE: PNDWOB

ANALYTE	N	n	PROP	DCNT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%
ALDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
CL	3	3	1.00	20.0	141.33	MGL	8.622	91.929 - 190.737
COND	1	1	1.00	0.0	2010.00	UMHC	ERR	ERR - ERR
CPMS	3	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
CPMSO	3	3	1.00	20.0	58.20	UGL	4.765	30.893 - 85.507
CPMSO2	3	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
DBCP	3	3	1.00	0.2	5.23	UGL	0.543	2.119 - 8.341
DCPD	3	3	1.00	1.0	257.67	UGL	410.788	-2096.228 - 2611.562
DIMP	3	3	1.00	10.0	183.67	UGL	18.502	77.645 - 289.688
DITH	3	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
DLDRN	3	3	1.00	0.2	2.62	UGL	0.991	-3.056 - 8.296
ENDRN	3	3	1.00	0.2	3.35	UGL	1.487	-5.172 - 11.865
F	3	3	1.00	0.2	2.93	MGL	0.058	2.603 - 3.264
HARD	1	1	1.00	20.0	610.00	MGL	ERR	ERR - ERR
ISODR	3	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
OXAT	3	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR

SITE PNDW05 FOR ALDR

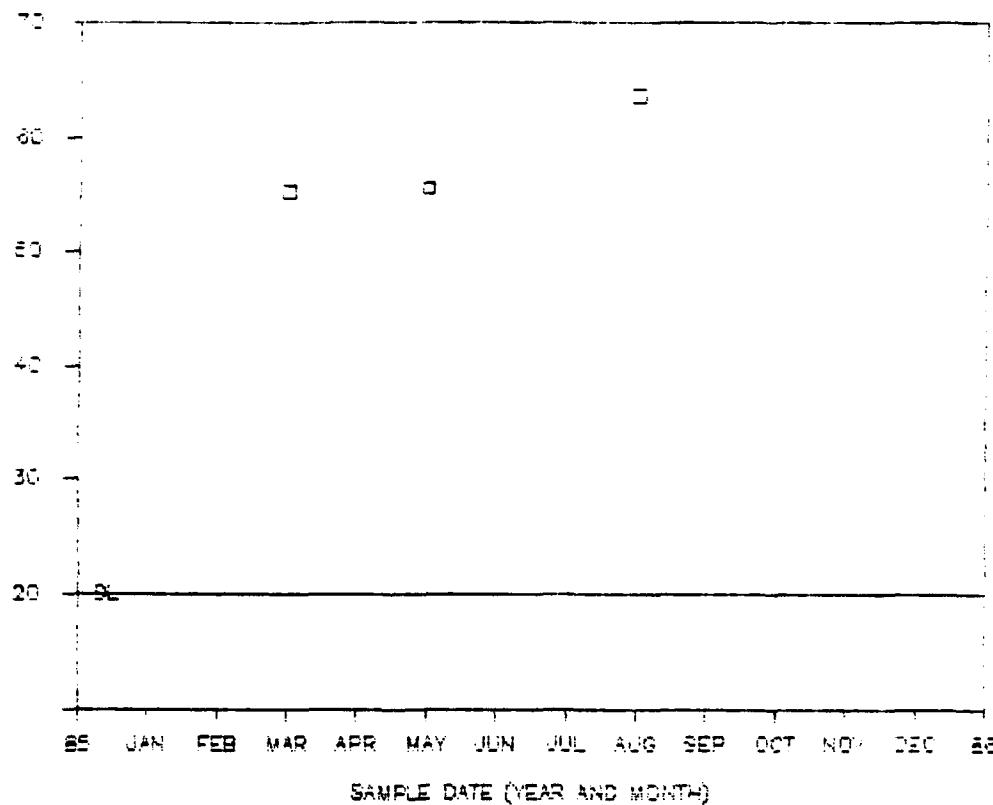


SITE PNDW08 FOR CL



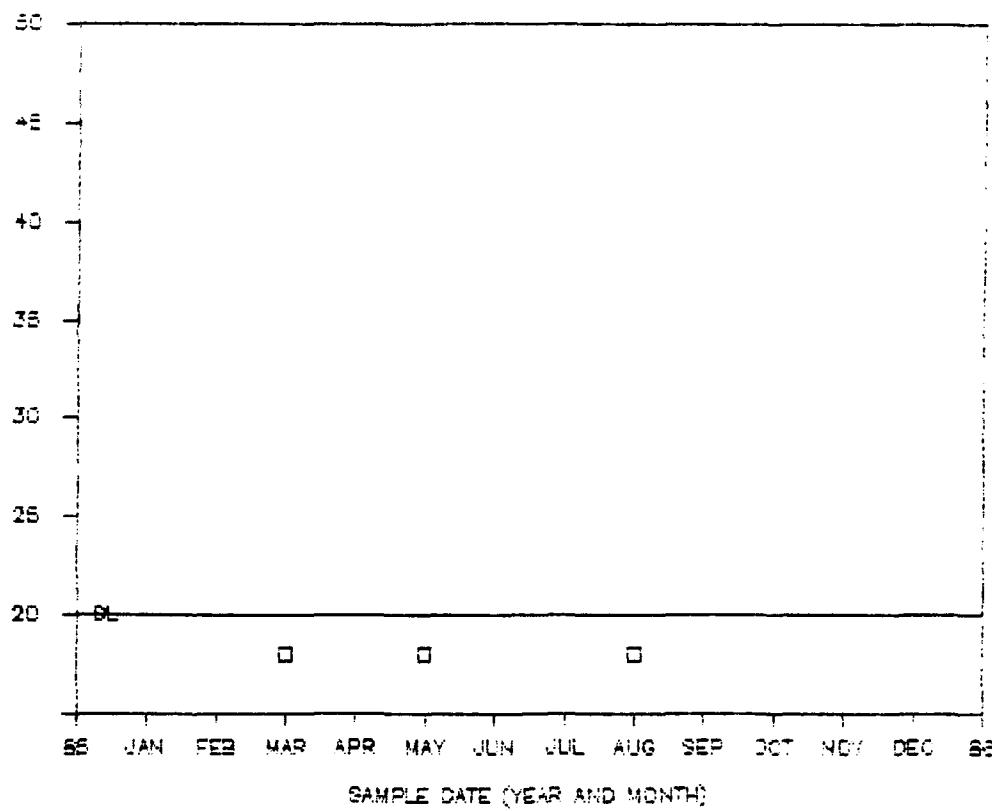
SITE PNDW08 FOR OPMSO<sub>2</sub>

MEASUREMENT (ug/m<sup>3</sup>)



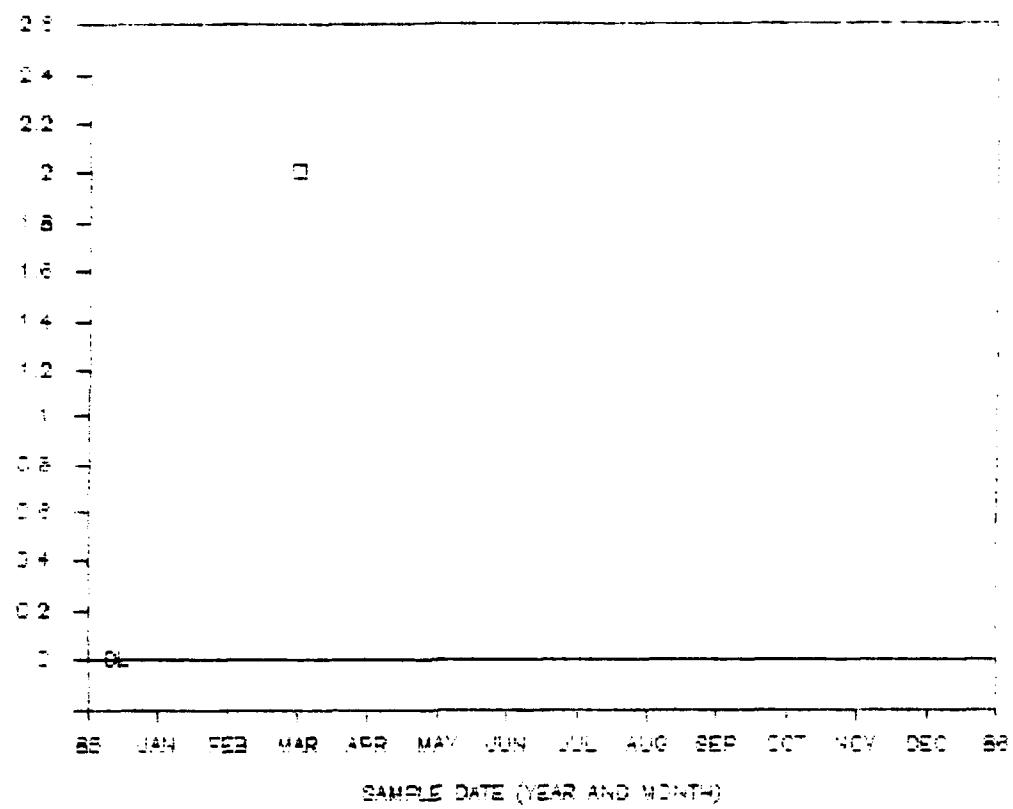
SITE PNDW08 FOR OPMSO<sub>2</sub>

MEASUREMENT (ug/m<sup>3</sup>)



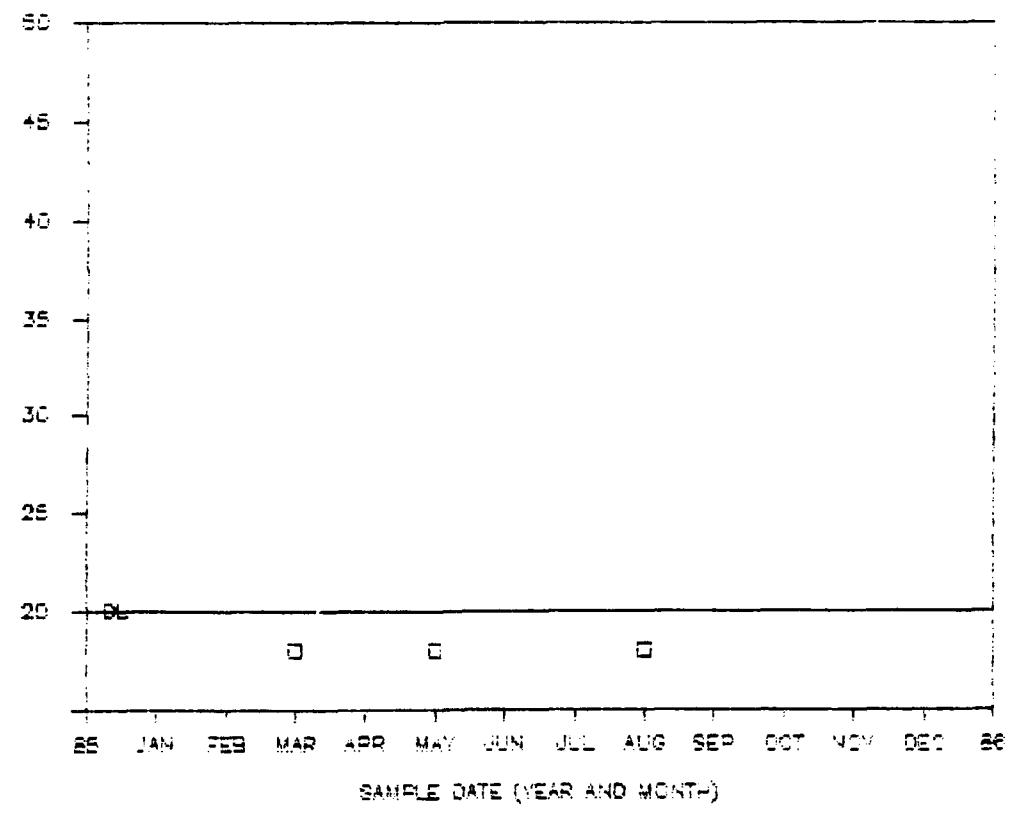
### SITE PNDWDB FOR CRMS

MEASUREMENT (mg/m<sup>3</sup>)



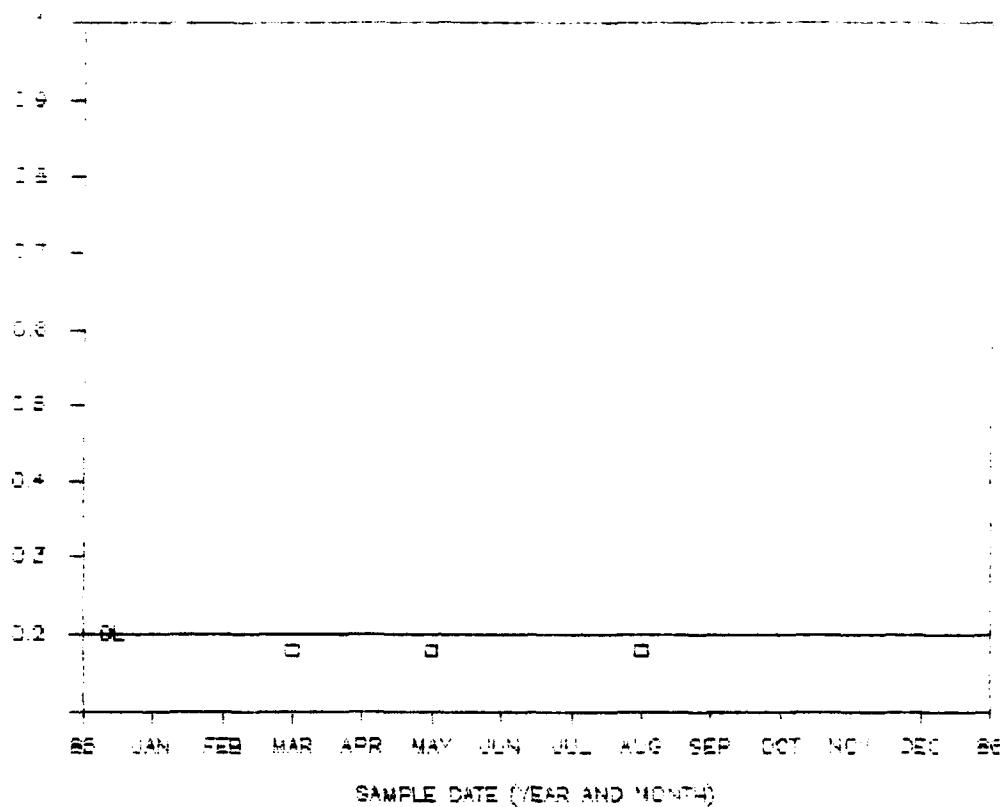
### SITE PNDWDB FOR CRMS

MEASUREMENT (mg/m<sup>3</sup>)



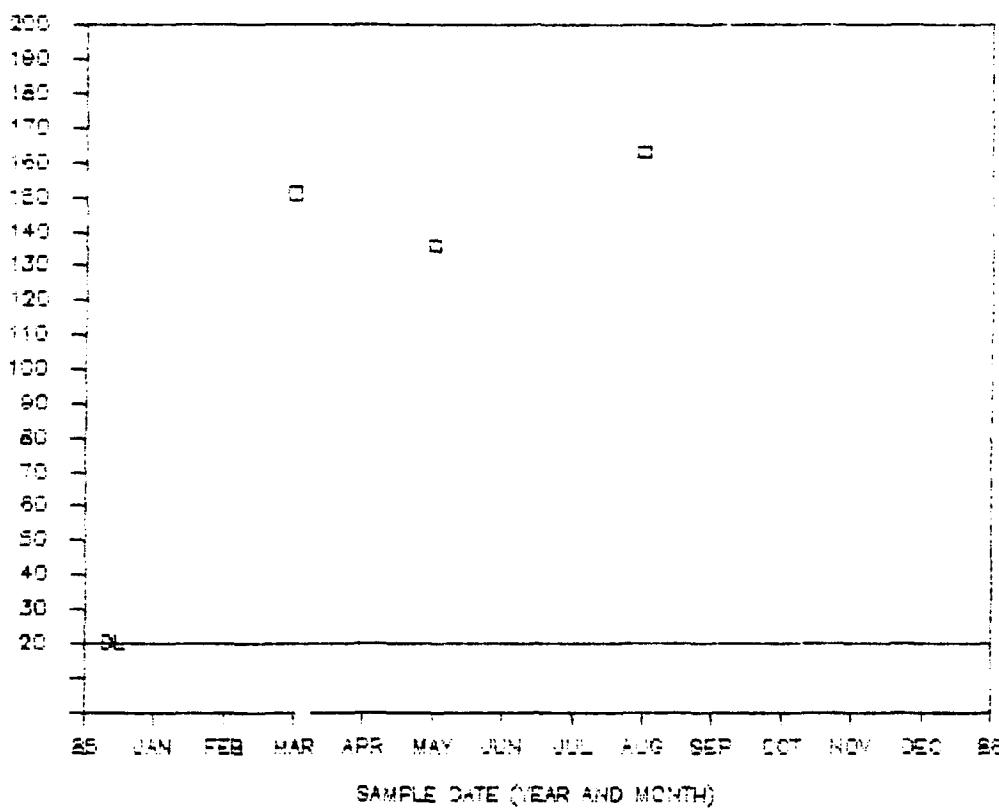
SITE PNOW10 FOR CL

MEASUREMENT (mg/L)

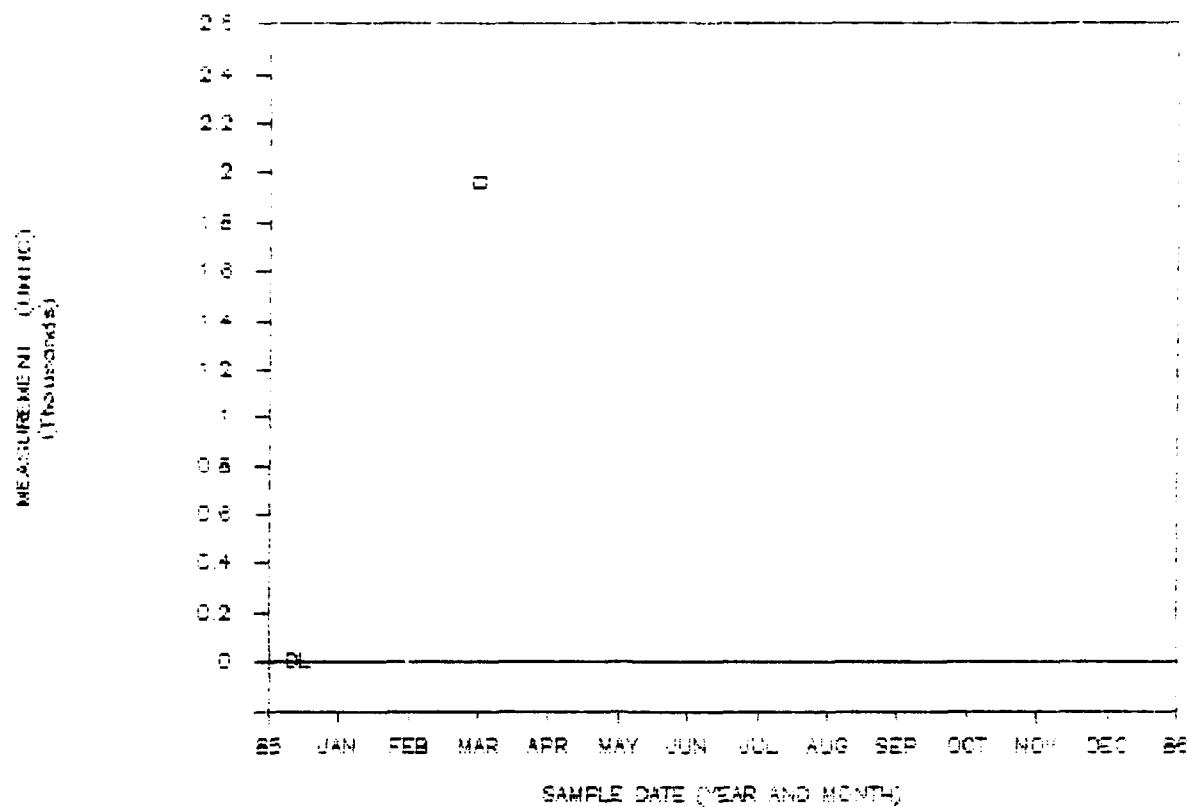


SITE PNOW10 FOR CL

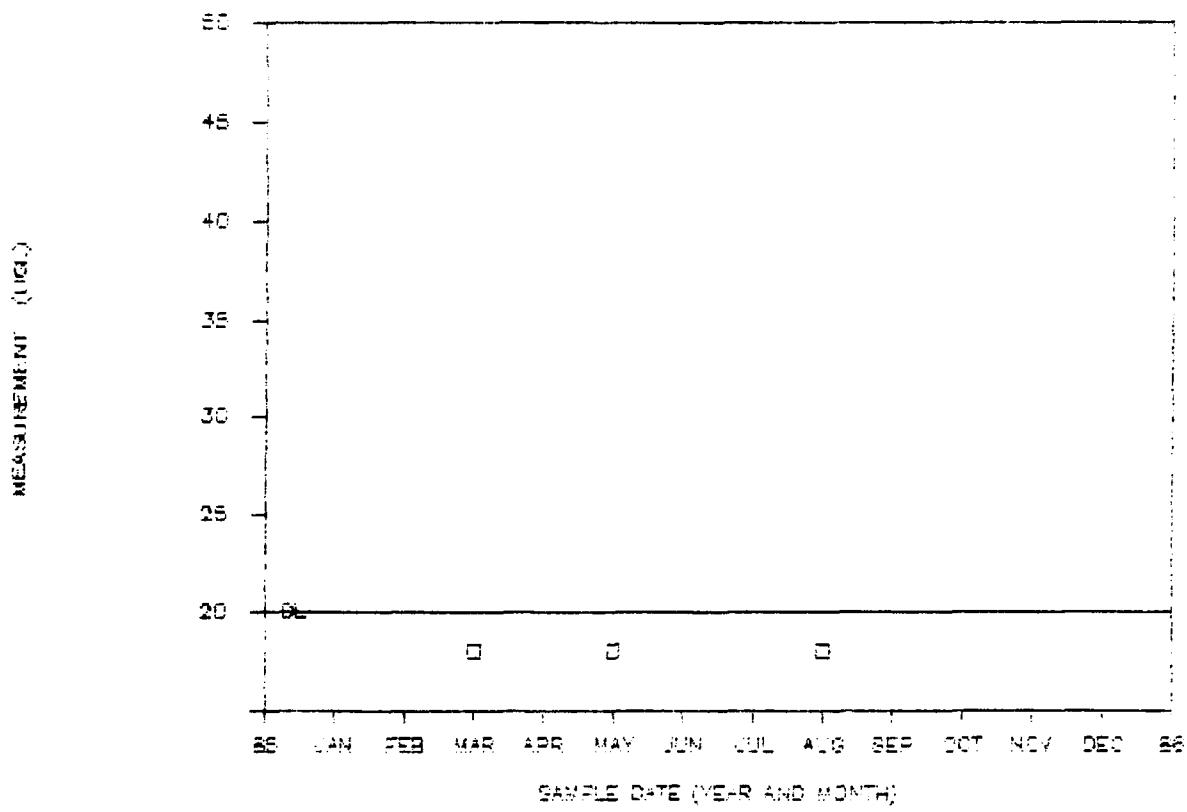
MEASUREMENT (mg/L)



SITE PNDW10 FOR CPMS

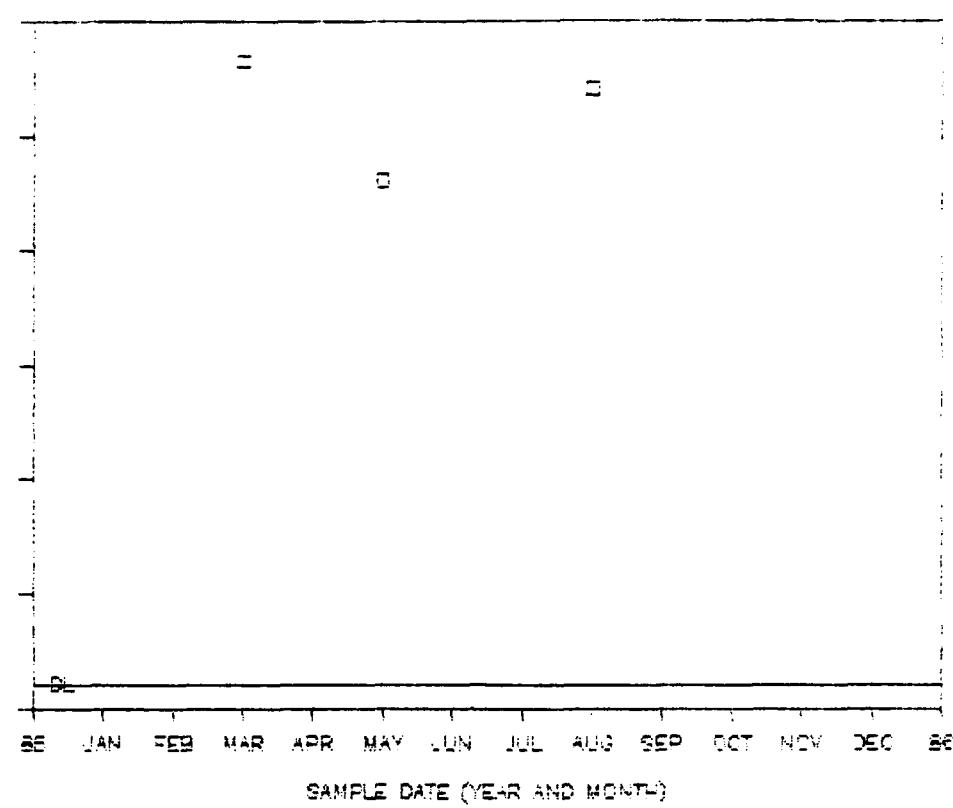


SITE PNDW10 FOR CPMS



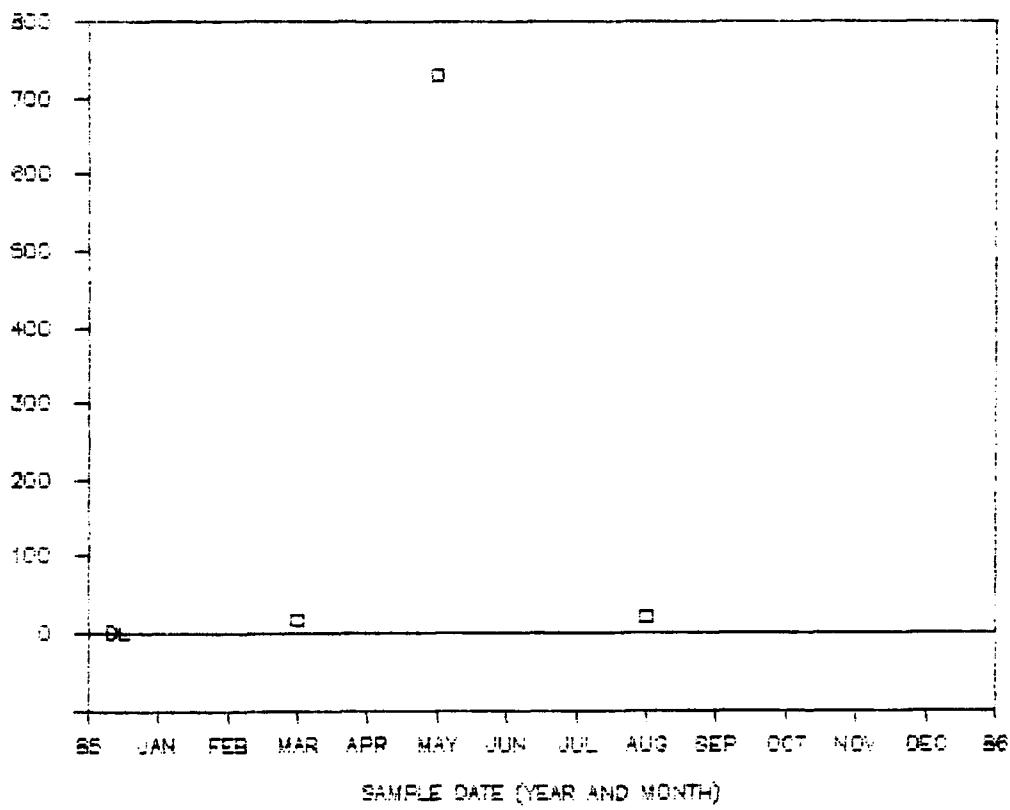
SITE PNDWOS FOR DCPD

MEASUREMENT (UMA)

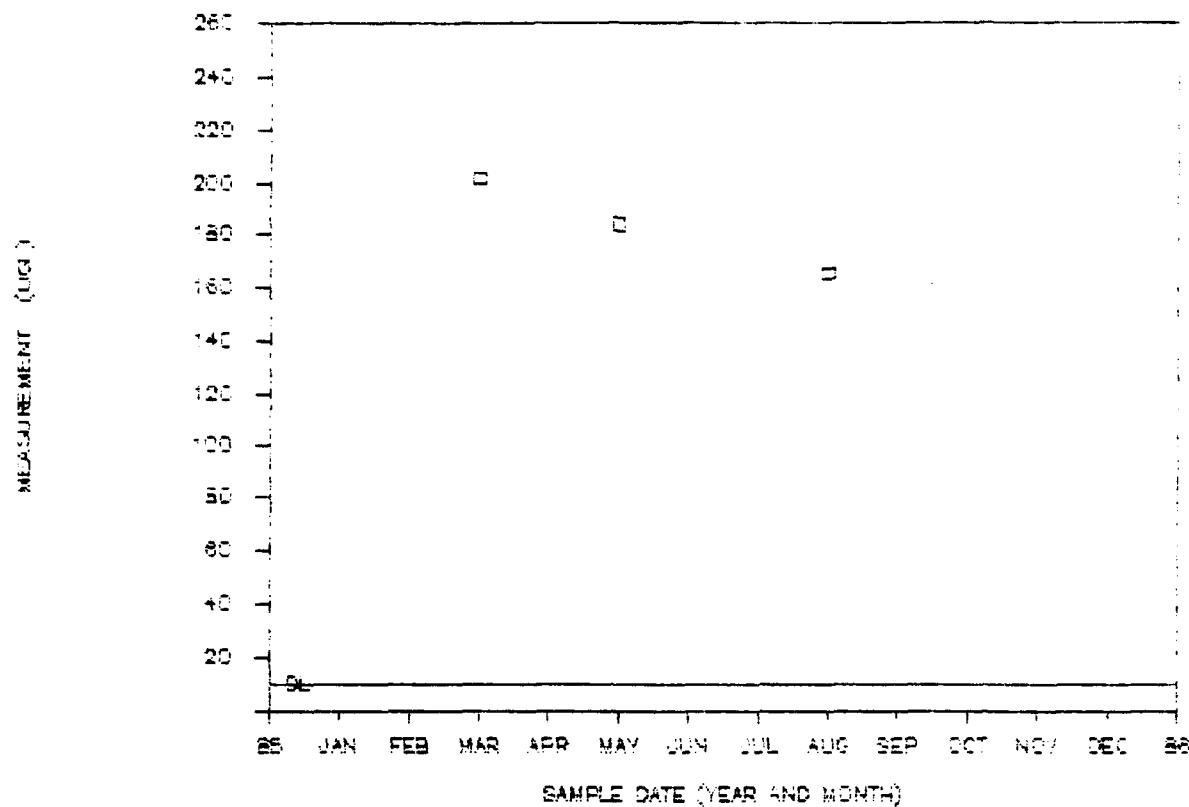


SITE PNDWOS FOR DCPO

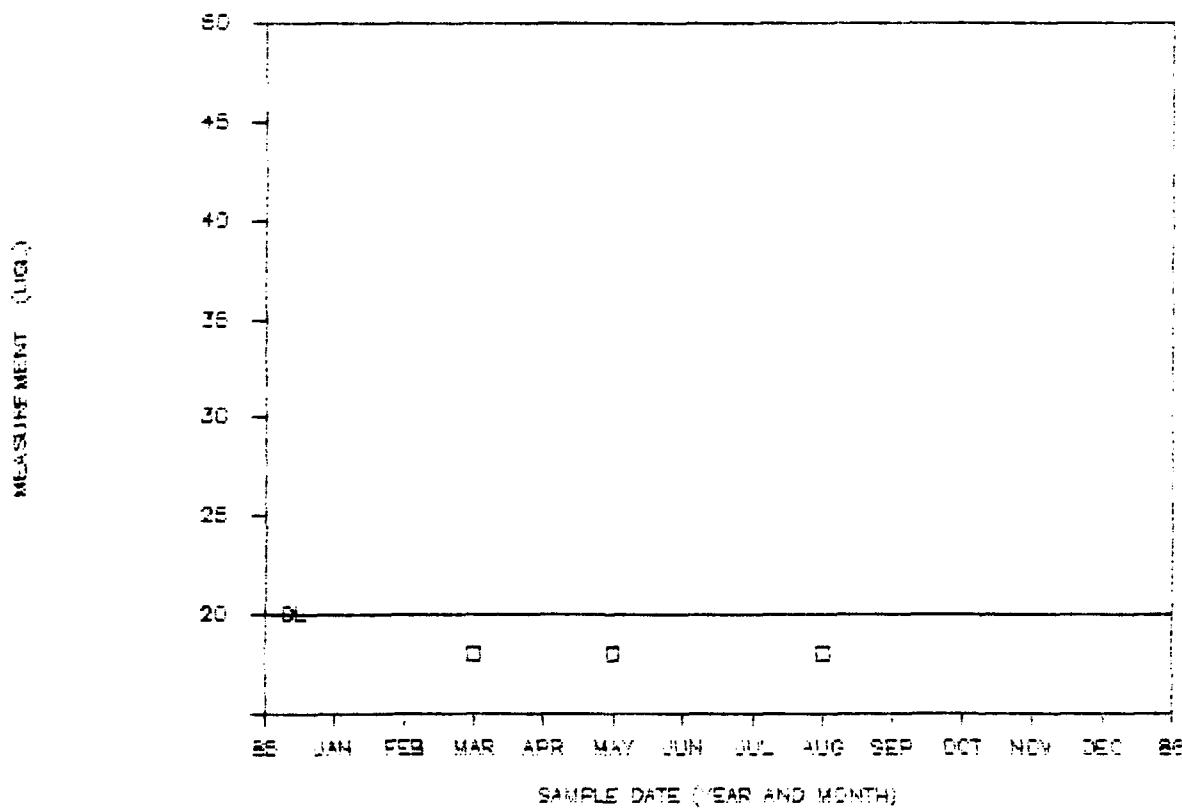
MEASUREMENT (UMA)



SITE PNDWOB FOR DMS

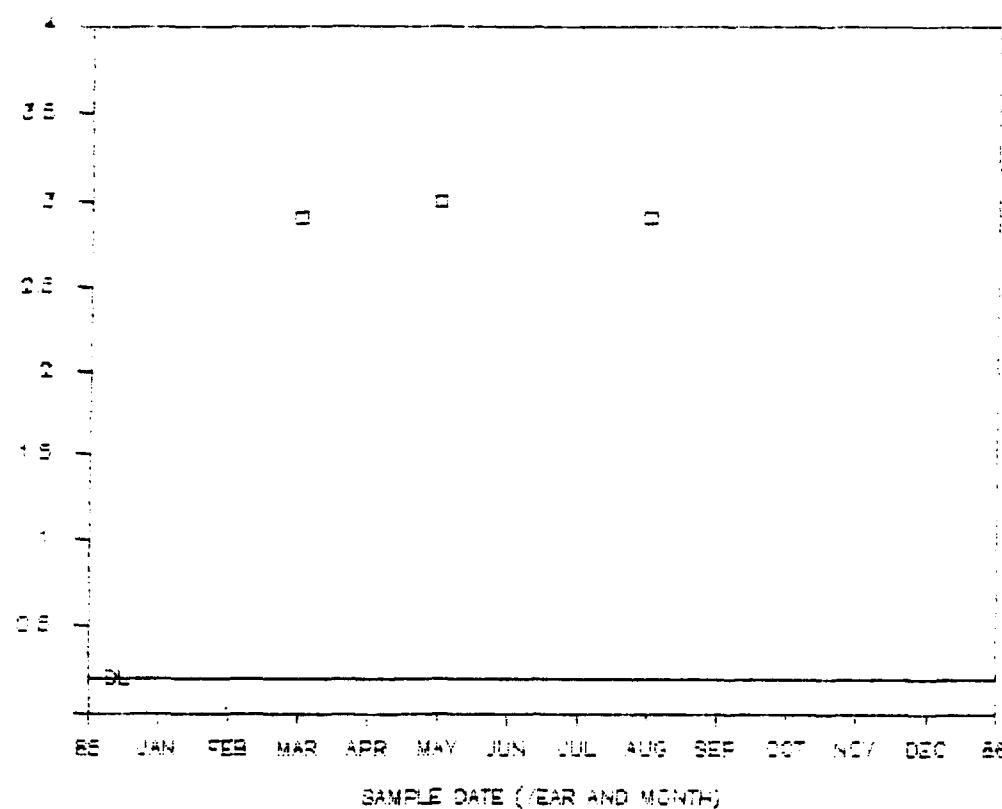


SITE PNDWOB FOR DITH



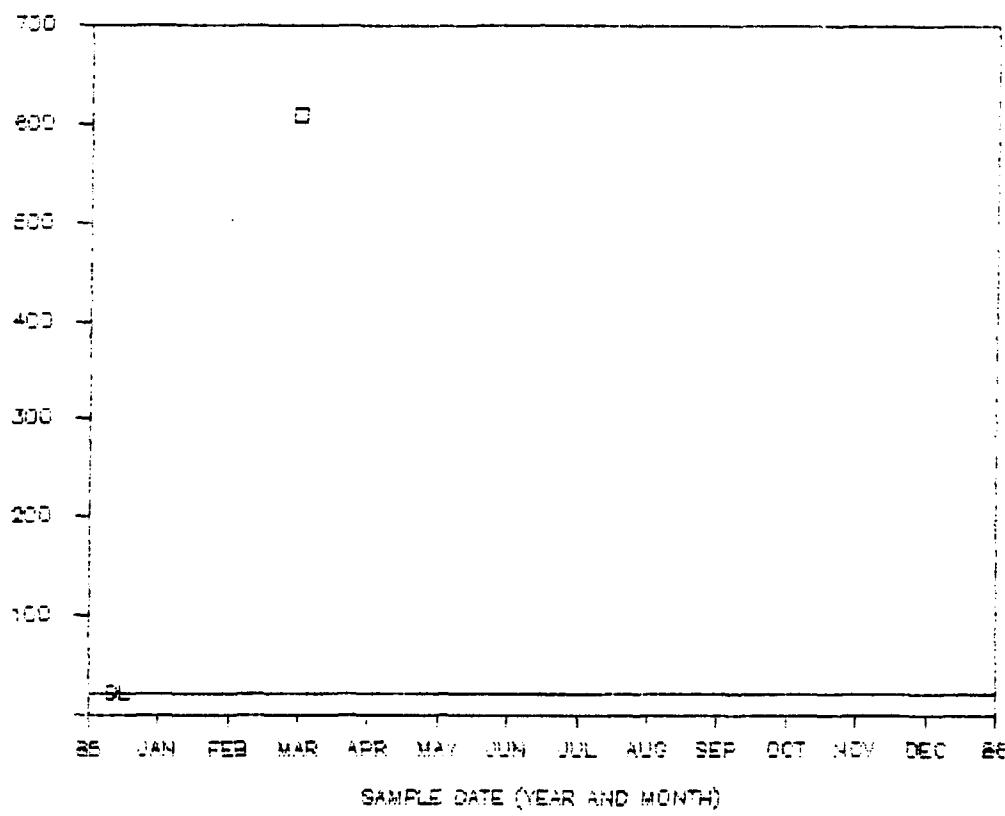
SITE PNDWOB FOR F

MEASURED NIT (mg/L)

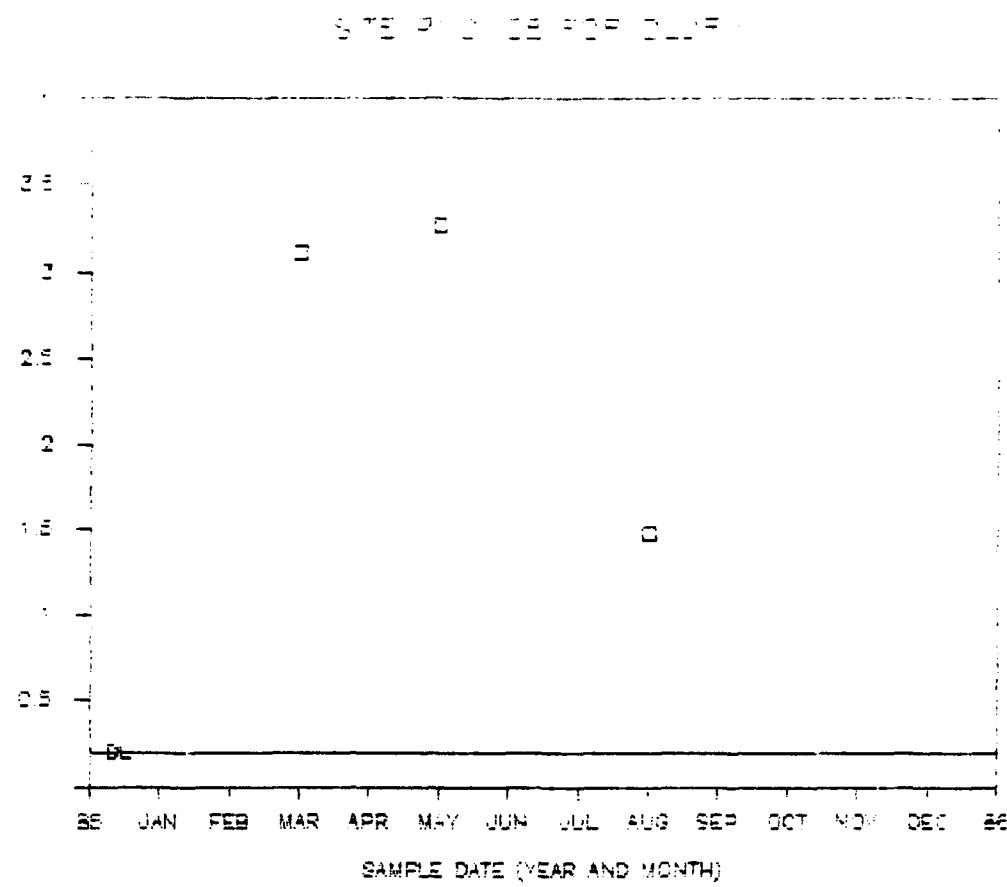


SITE PNDWOB FOR HARD

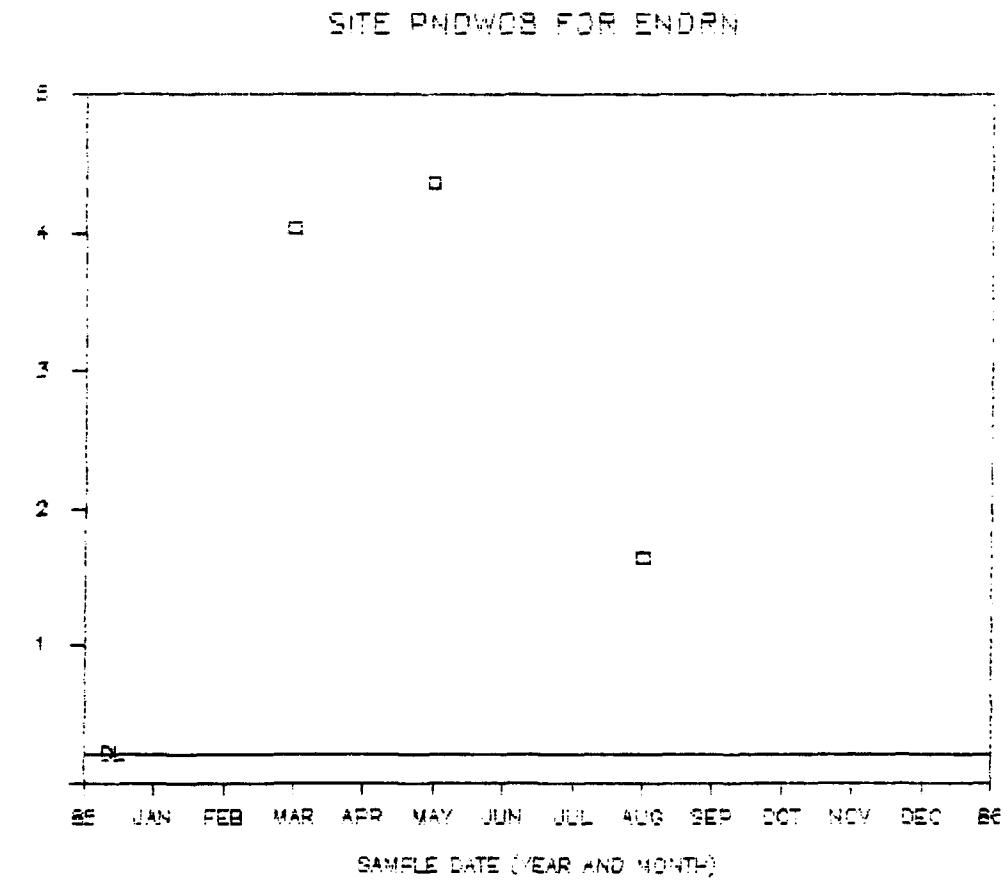
MEASURED NIT (mg/L)



MEASUREMENT (MICR.)

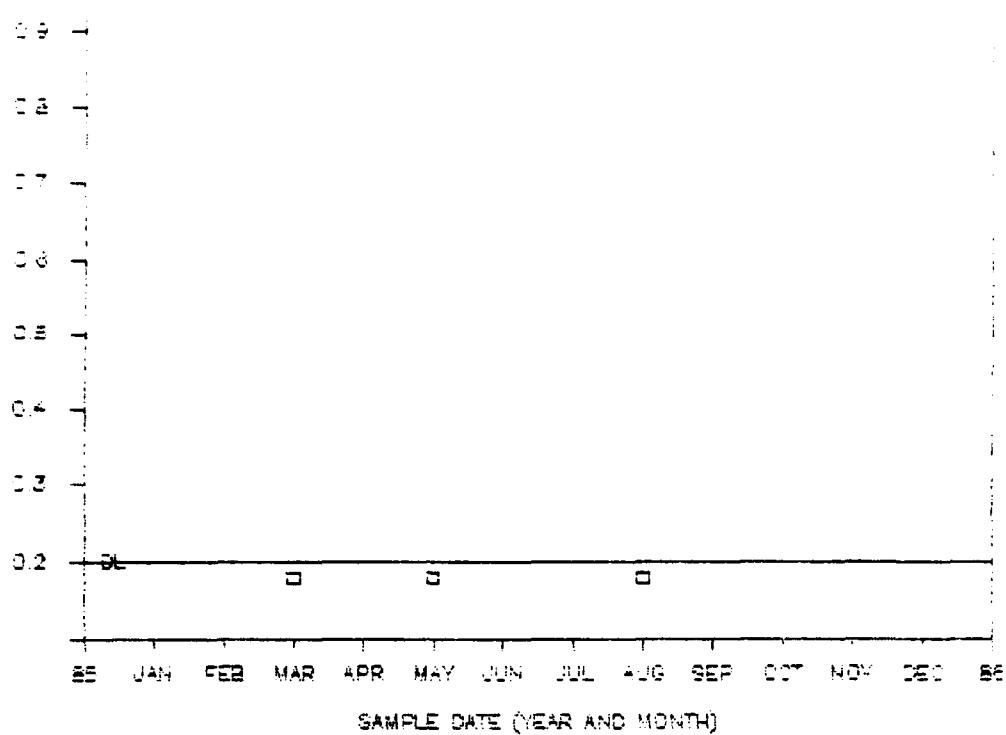


MEASUREMENT (MICR.)



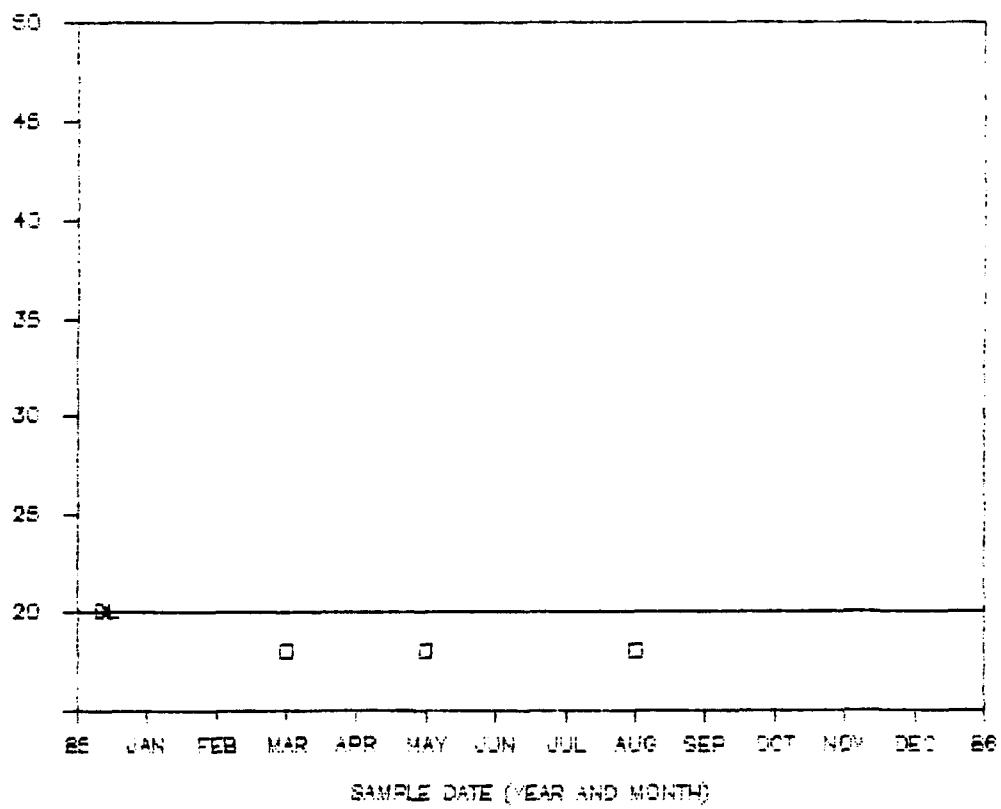
### SITE PN0202 FOR 15023

MEASUREMENT (MG/L)



### SITE PN0208 FOR OXAT

MEASUREMENT (MG/L)



STATISTICAL SUMMARY OF  
PROCESS TECHNOLOGY DATA

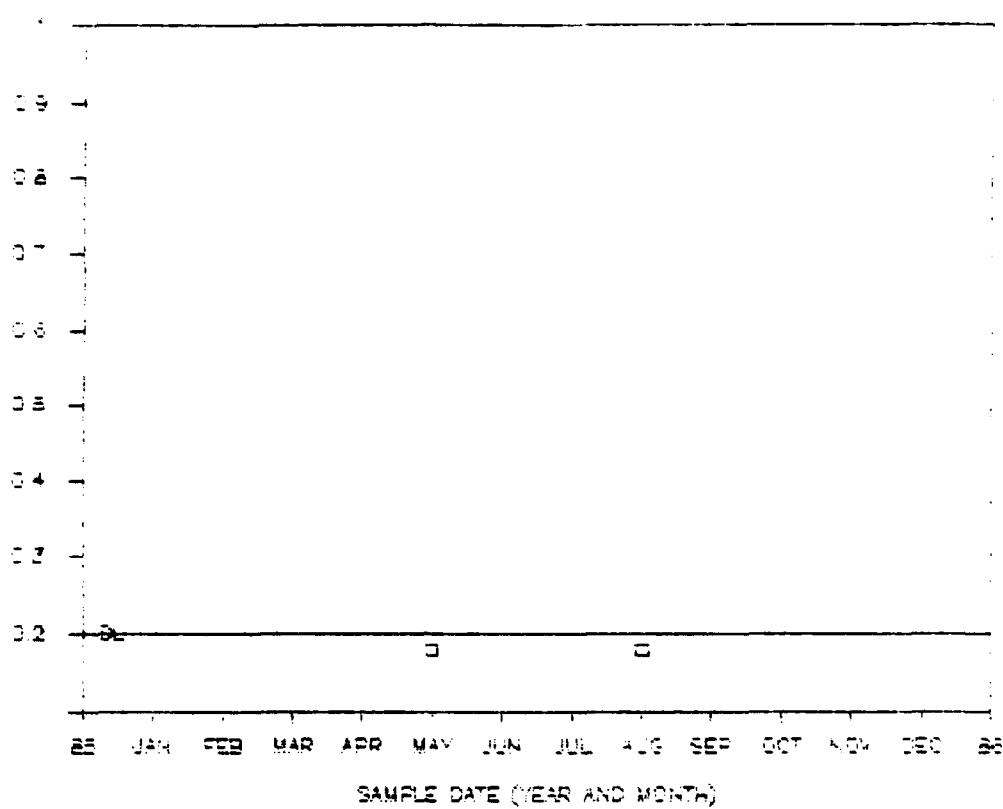
REPORT DATE: APRIL 1986

SITE: PNDW09

ANALYTE	N	n	>DL	PROP	DCNT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%		
				LIMIT							
ALDRN	2	0	0.00	0.2	LT DL	UGL	ERR	ERR	-	ERR	
CL	2	2	1.00	20.0	120.00	MGL	8.485	-261.942	-	501.942	
CPMS	2	0	0.00	20.0	LT DL	UGL	ERR	ERR	-	ERR	
CPMSO	2	2	1.00	20.0	27.50	UGL	3.818	-144.374	-	199.374	
CPMSO2	2	0	0.00	20.0	LT DL	UGL	ERR	ERR	-	ERR	
DBCP	2	2	1.00	0.2	3.03	UGL	1.280	-54.585	-	60.635	
DCPD	2	2	1.00	1.0	7.00	UGL	2.828	-120.314	-	134.314	
DIMP	2	2	1.00	10.0	120.00	UGL	2.828	-7.298	-	247.298	
DITH	2	0	0.00	20.0	LT DL	UGL	ERR	ERR	-	ERR	
DLDRN	2	2	1.00	0.2	1.66	UGL	0.361	-14.578	-	17.888	
ENDRN	2	2	1.00	0.2	1.58	UGL	0.601	-25.479	-	28.629	
F	2	2	1.00	0.2	2.70	MGL	0.000	2.700	-	2.700	
ISODR	2	0	0.00	0.2	LT DL	UGL	ERR	ERR	-	ERR	
OXAT	2	0	0.00	20.0	LT DL	UGL	ERR	ERR	-	ERR	

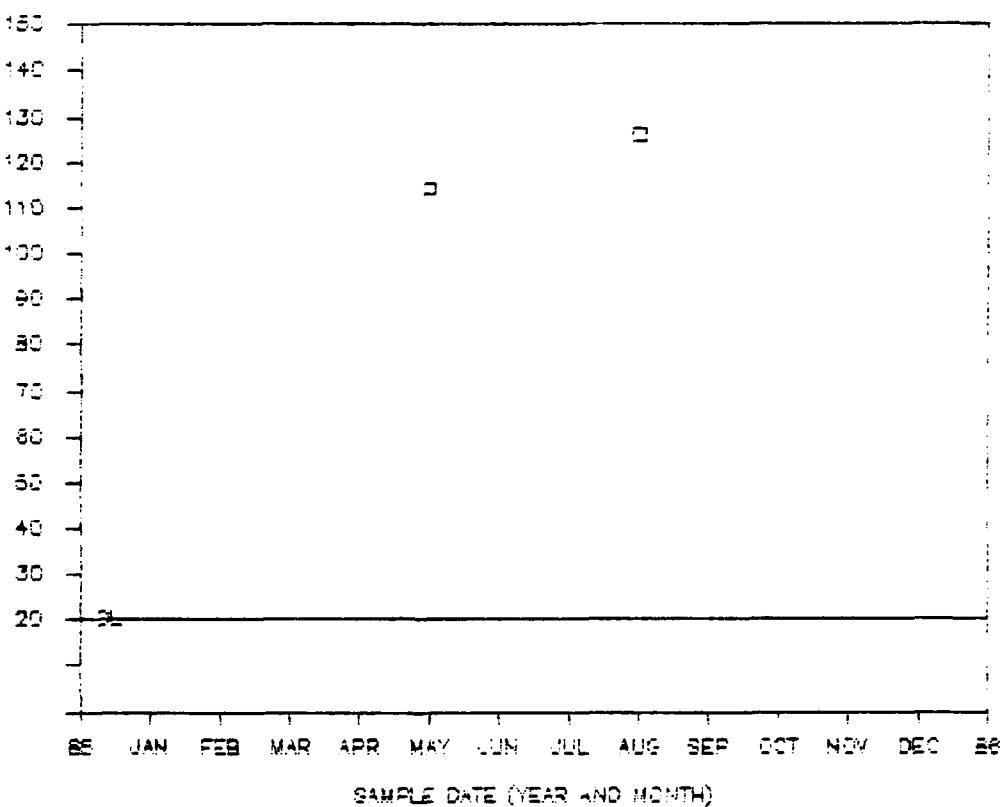
SITE PNDW09 FOR ALDRIN

MEASUREMENT (PPM)



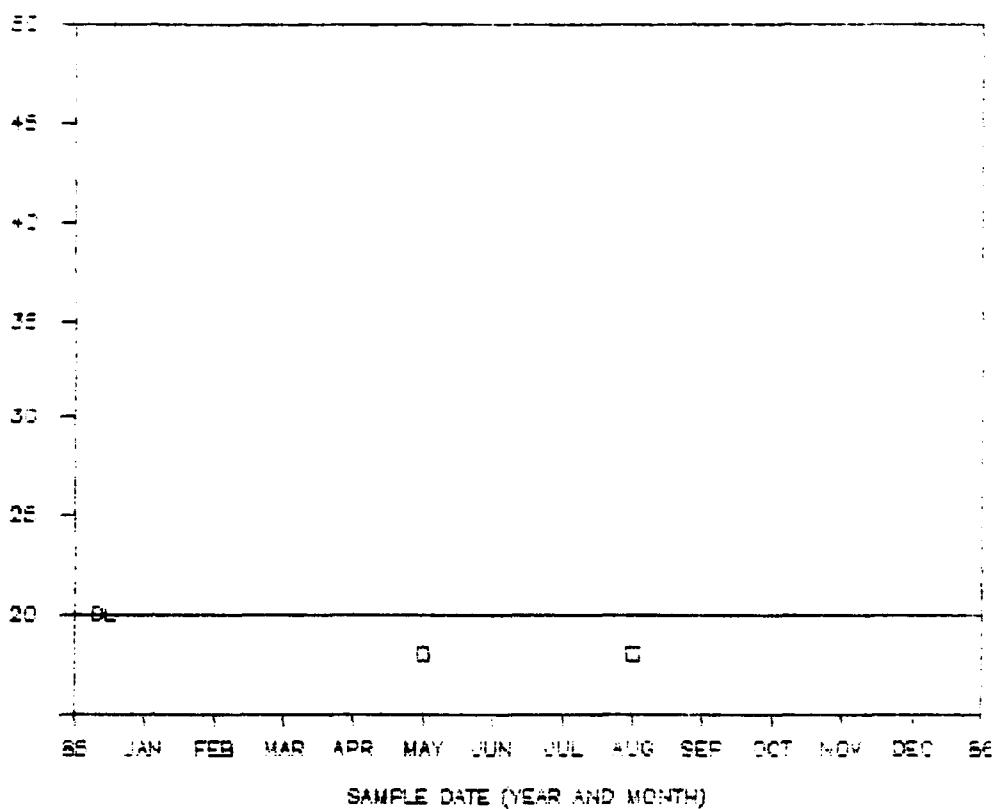
SITE PNDW09 FOR DDE

MEASUREMENT (PPM)



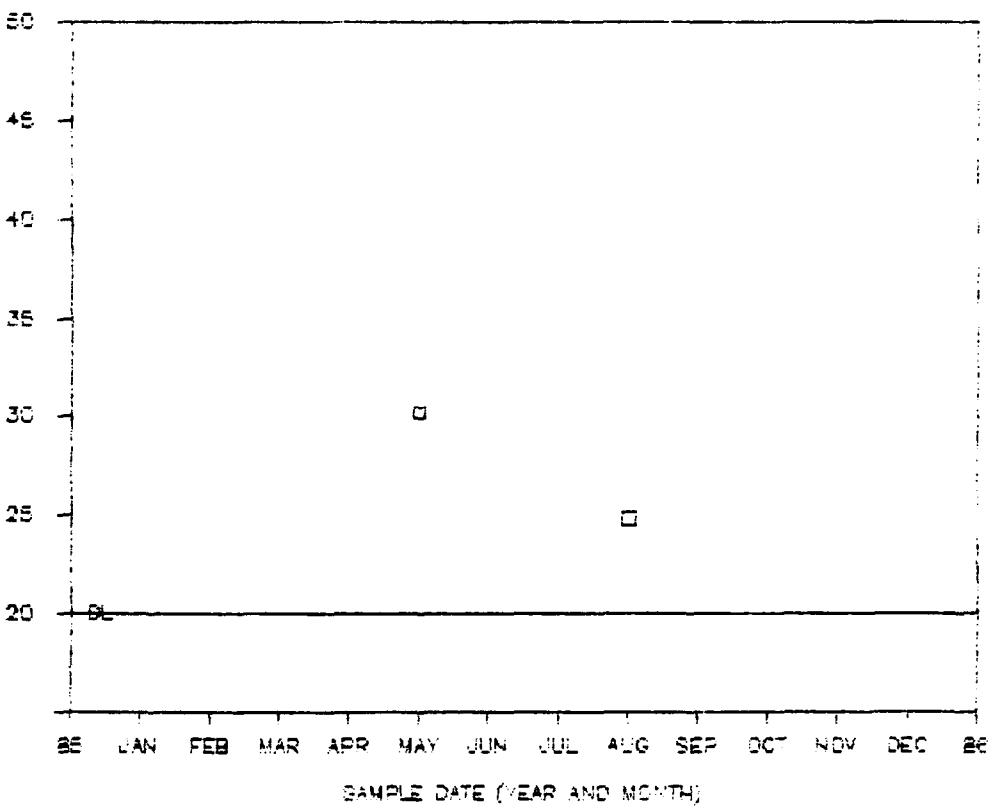
SITE PNDW08 FOR CRMIS

MEASUREMENT (ug/m<sup>3</sup>)



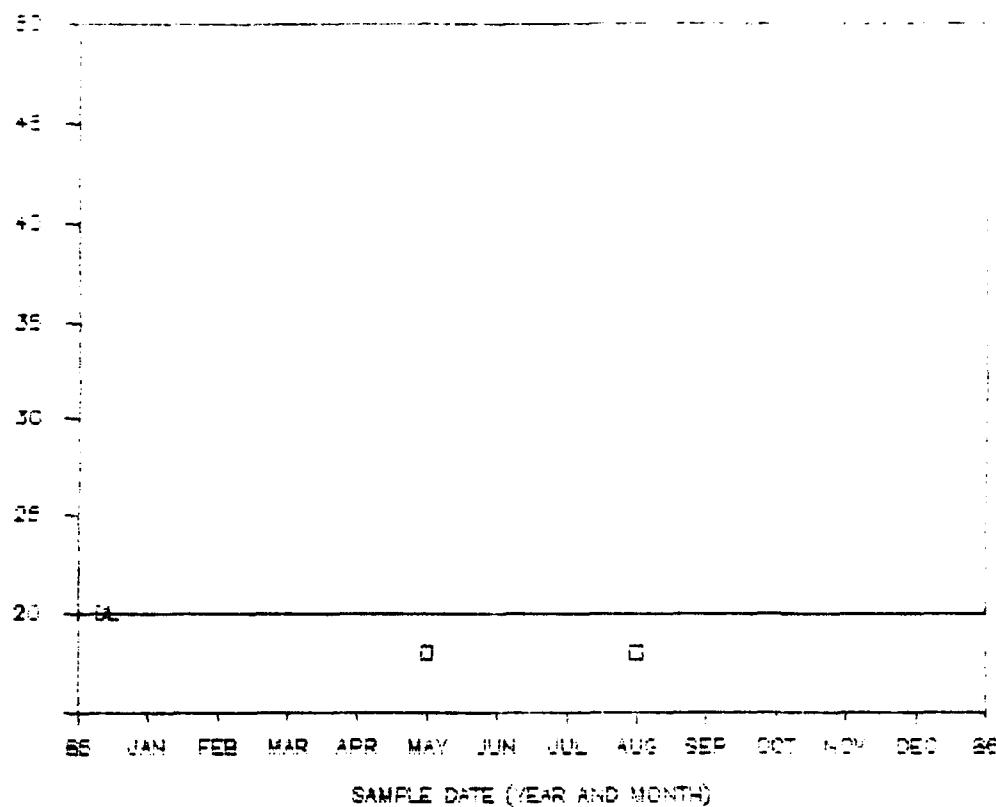
SITE PNDW09 FOR CRMIS

MEASUREMENT (ug/m<sup>3</sup>)



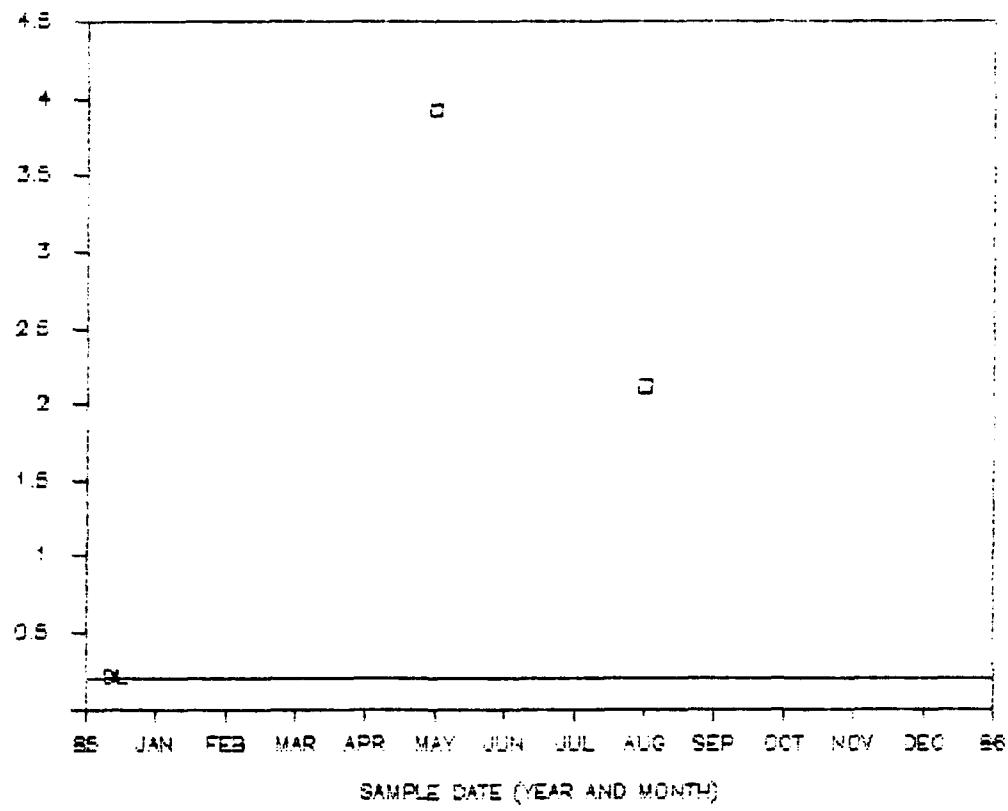
SITE PNDW09 FOR DBCP

MEASUREMENT (mg/L)



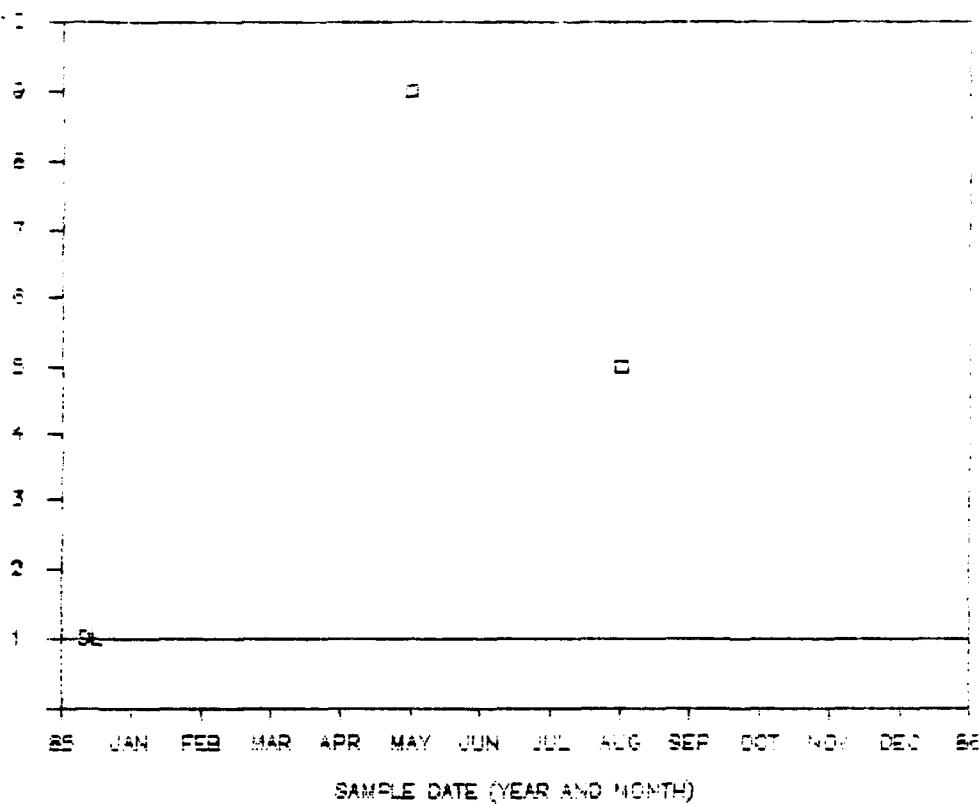
SITE PNDW09 FOR DBCP

MEASUREMENT (mg/L)



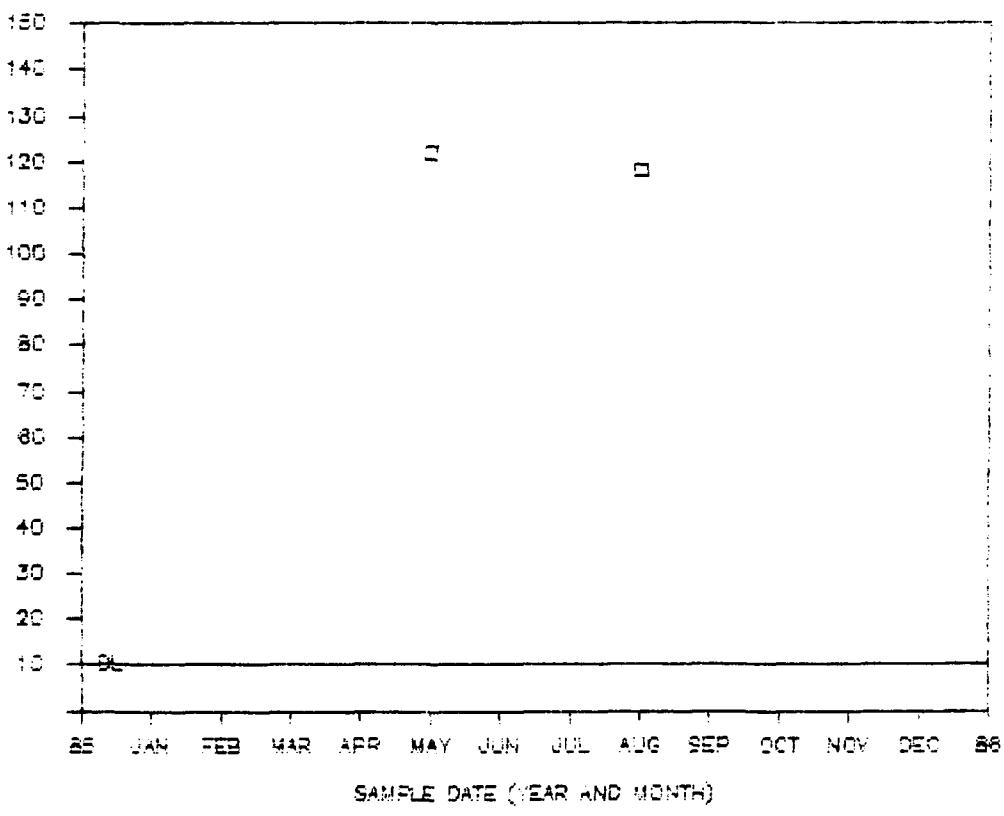
SITE PNDW09 FOR DOPD

MEASUREMENT (UG/L)

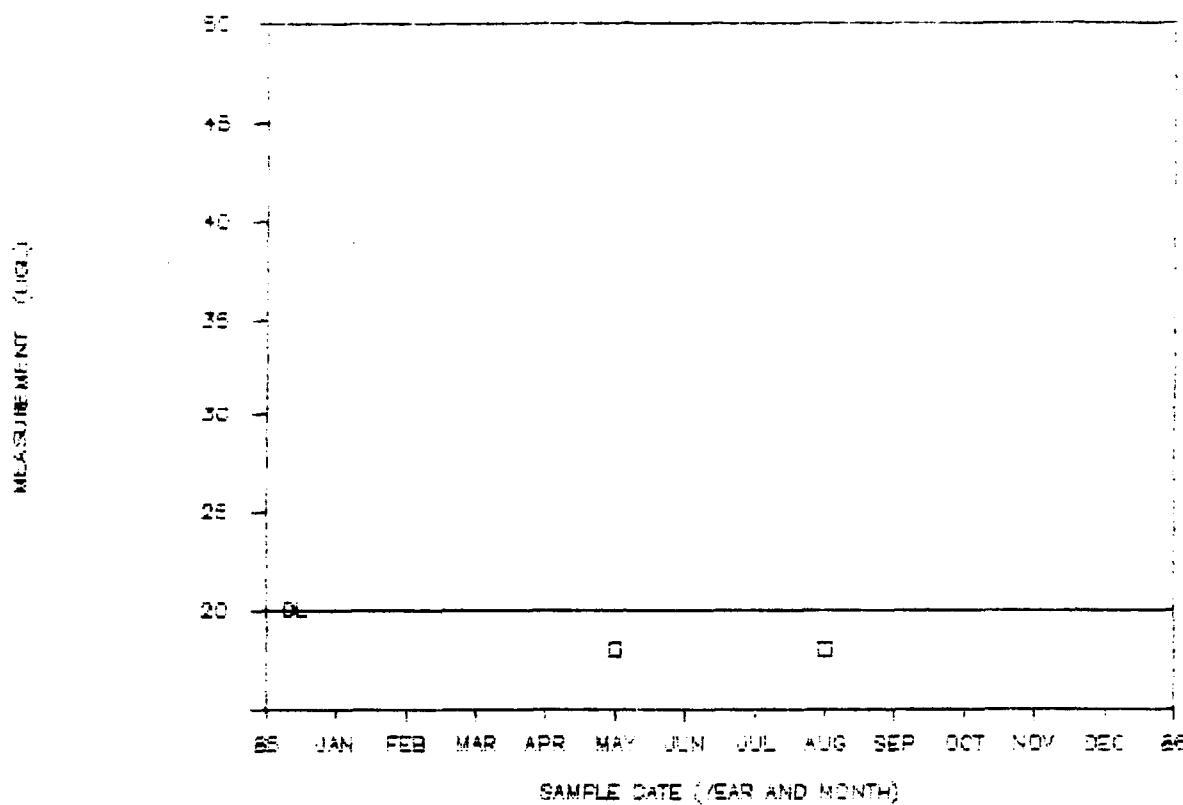


SITE PNDW09 FOR DIMP

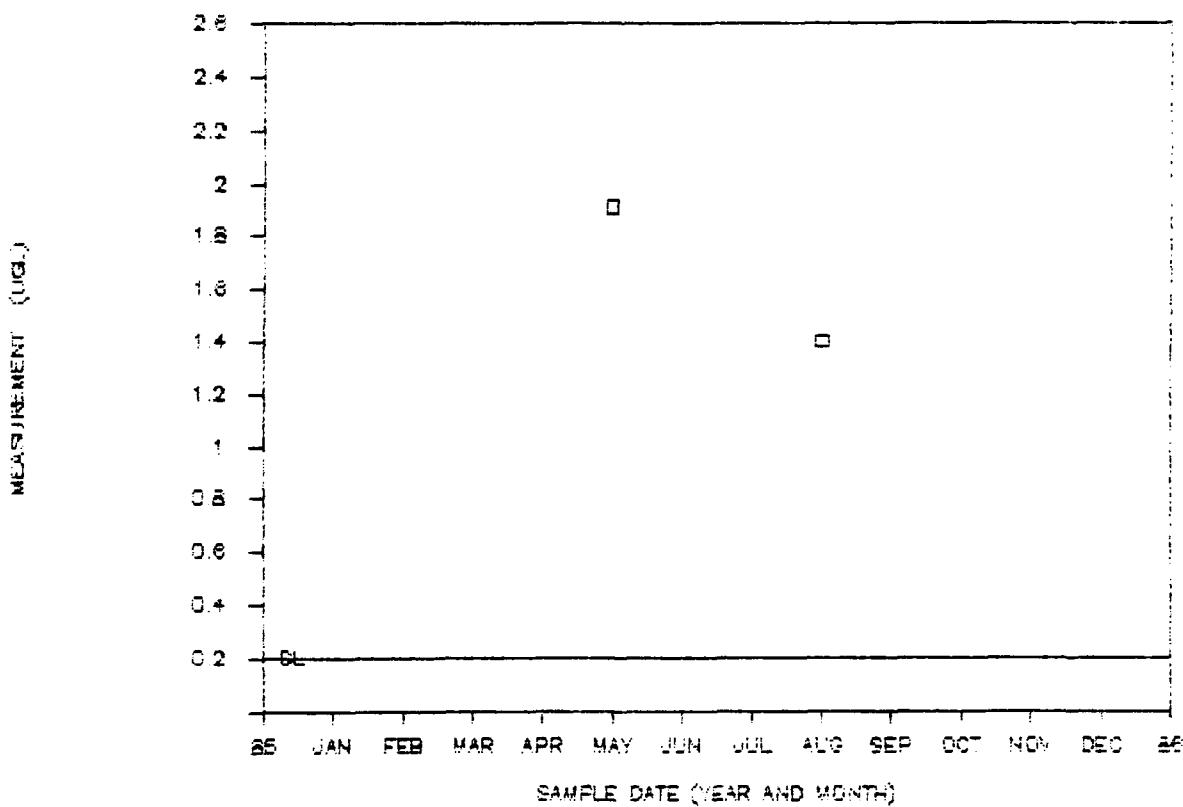
MEASUREMENT (UG/L)



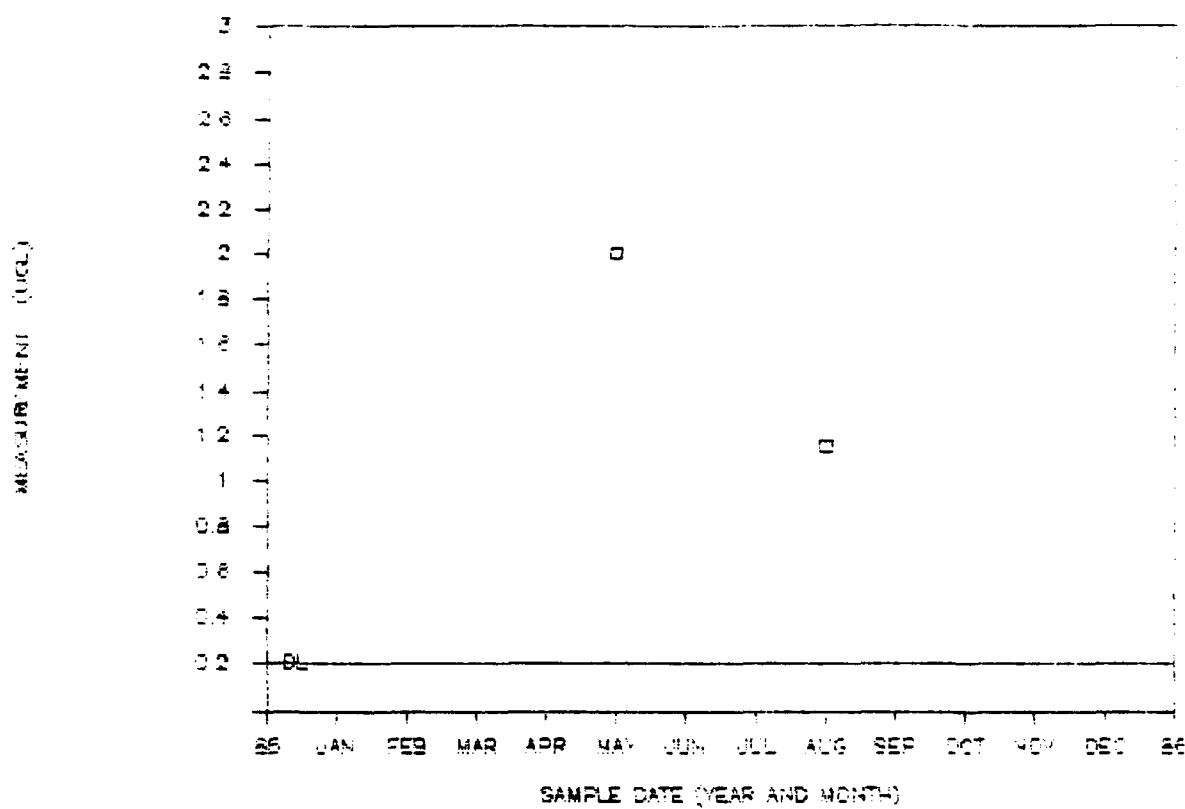
SITE PNDW09 FOR D7A



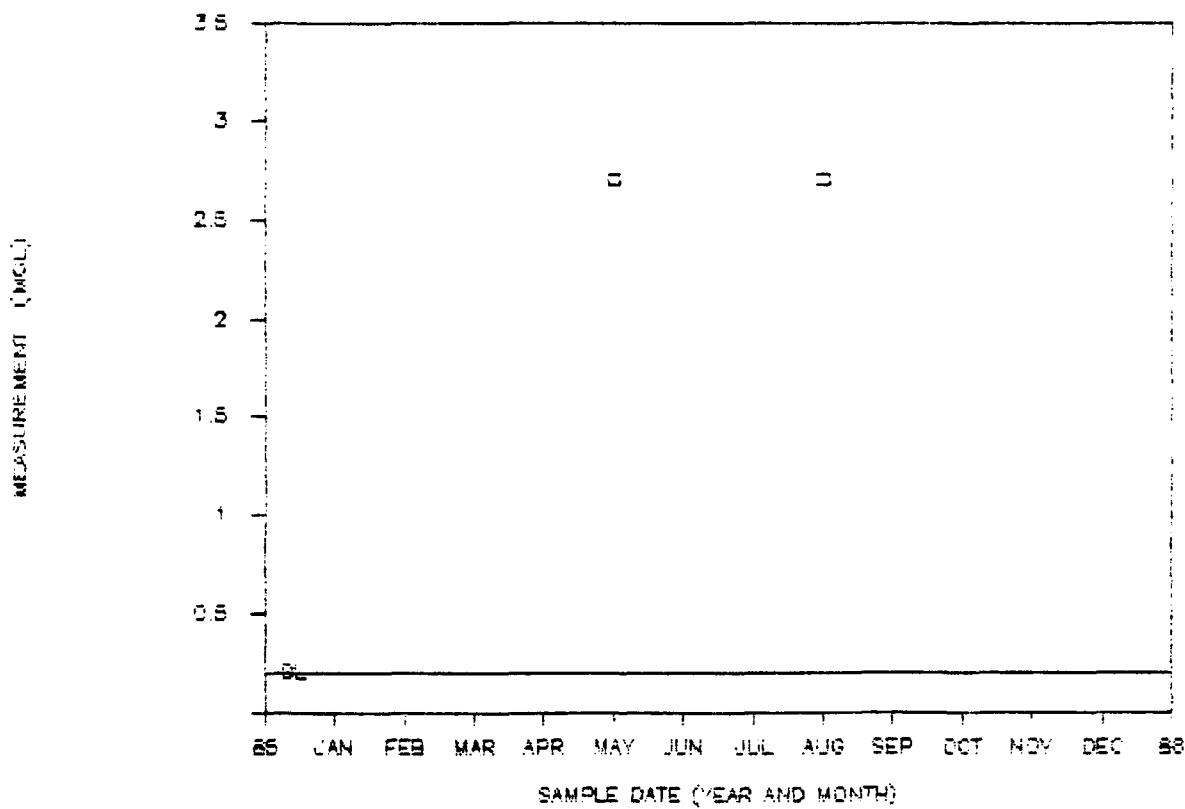
SITE PNDW09 FOR DLDRN



SITE PNDW09 FOR ENDRN



SITE PNDW09 FOR F



STATISTICAL SUMMARY OF  
PROCESS TECHNOLOGY DATA

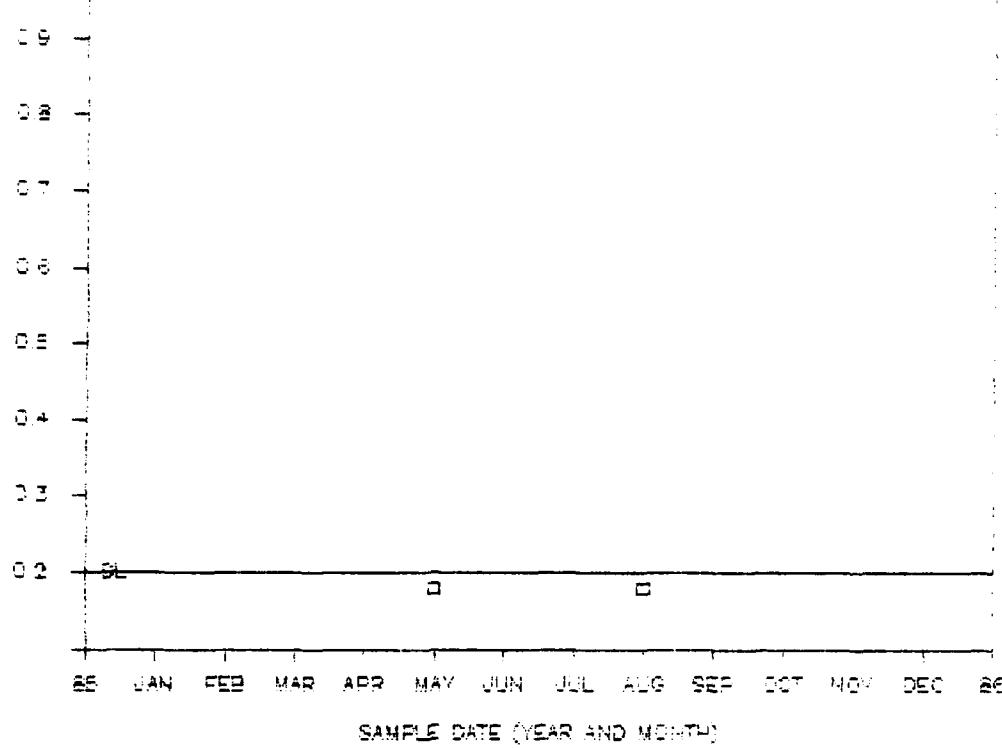
REPORT DATE: APRIL 1986

SITE: PNDW10

ANALYTE	N	n	PROP	DCNT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%
ALDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
CL	3	3	1.00	20.0	150.00	MGL	13.528	72.483 - 227.517
COND	1	1	1.00	0.0	1960.00	UMHC	ERR	ERR - ERR
CPMS	3	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
CPMSO	3	3	1.00	20.0	67.73	UGL	6.700	29.339 - 106.127
CPMSO2	3	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
DBCP	3	3	1.00	0.2	4.62	UGL	0.565	1.385 - 7.862
DCPD	3	2	0.67	1.0	19.50	UGL	10.607	-457.928 - 496.928
DIMP	3	3	1.00	10.0	185.00	UGL	4.583	158.741 - 211.259
DITH	3	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
DLDRN	3	3	1.00	0.2	2.31	UGL	0.867	-2.660 - 7.273
ENDRN	3	3	1.00	0.2	3.27	UGL	1.488	-5.251 - 11.798
F	3	3	1.00	0.2	3.70	MGL	1.127	-2.758 - 10.158
HARD	1	1	1.00	20.0	620.00	MGL	ERR	ERR - ERR
ISODR	3	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
OXAT	3	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR

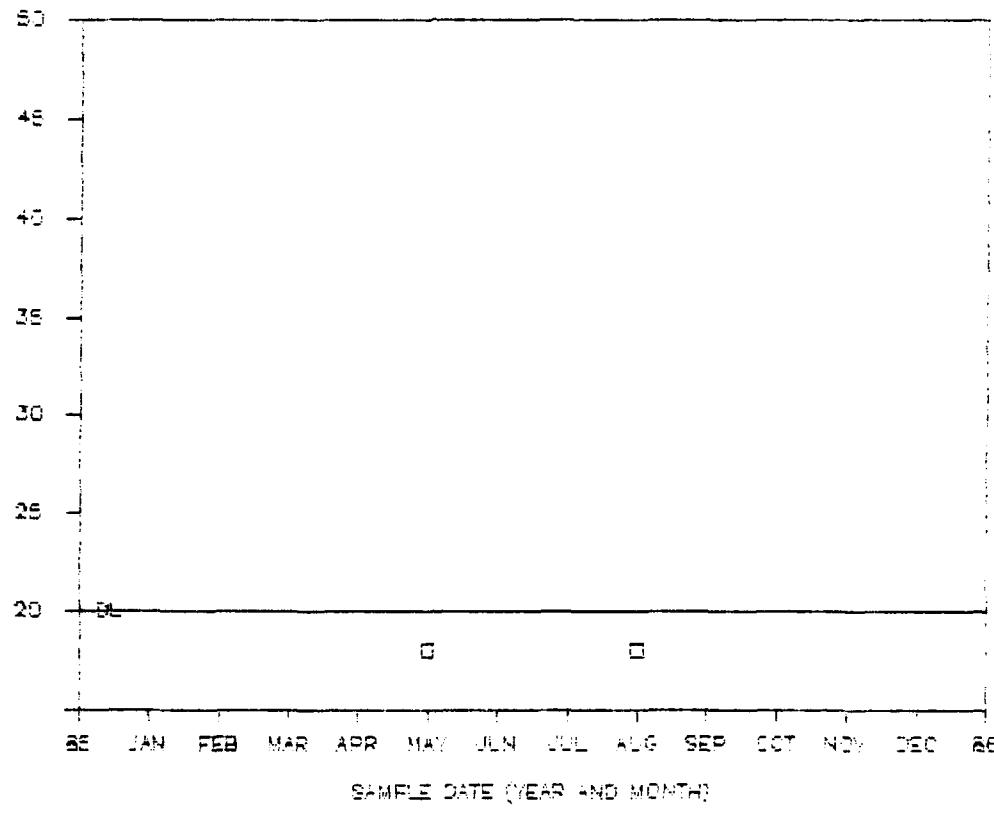
SITE PNDW09 FOR 600P

MEASURED METAL (mg/L)

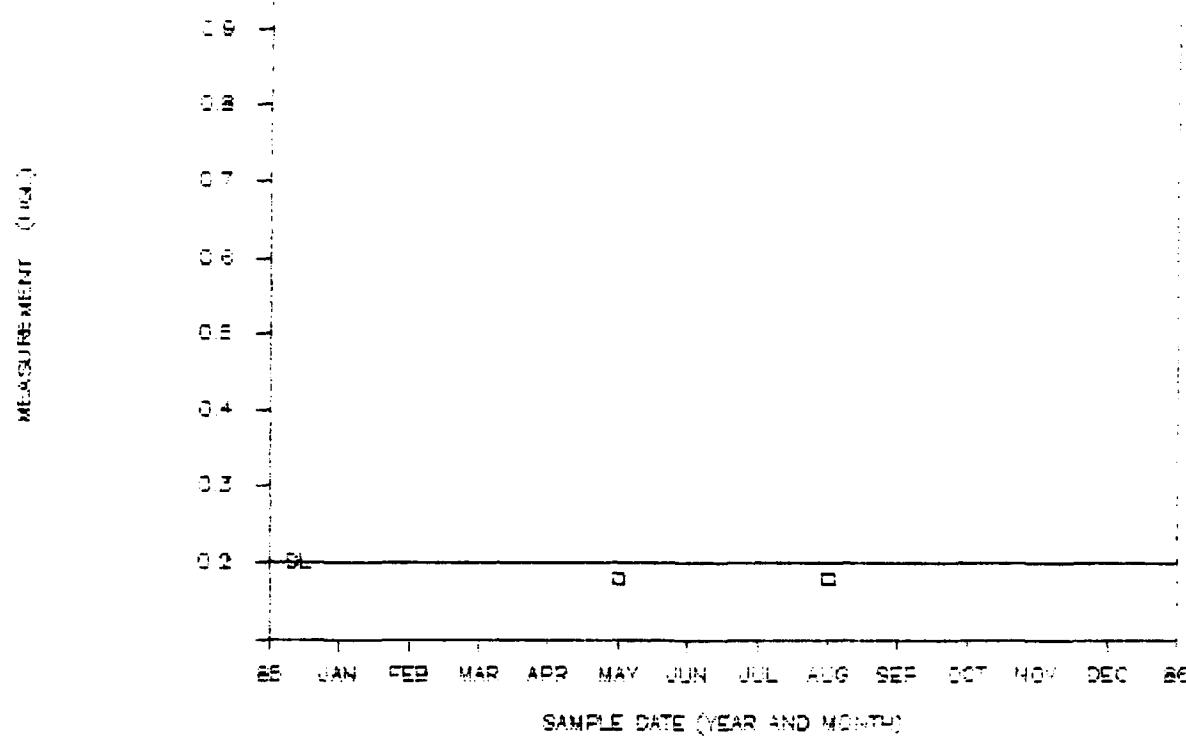


SITE PNDW09 FOR OXAT

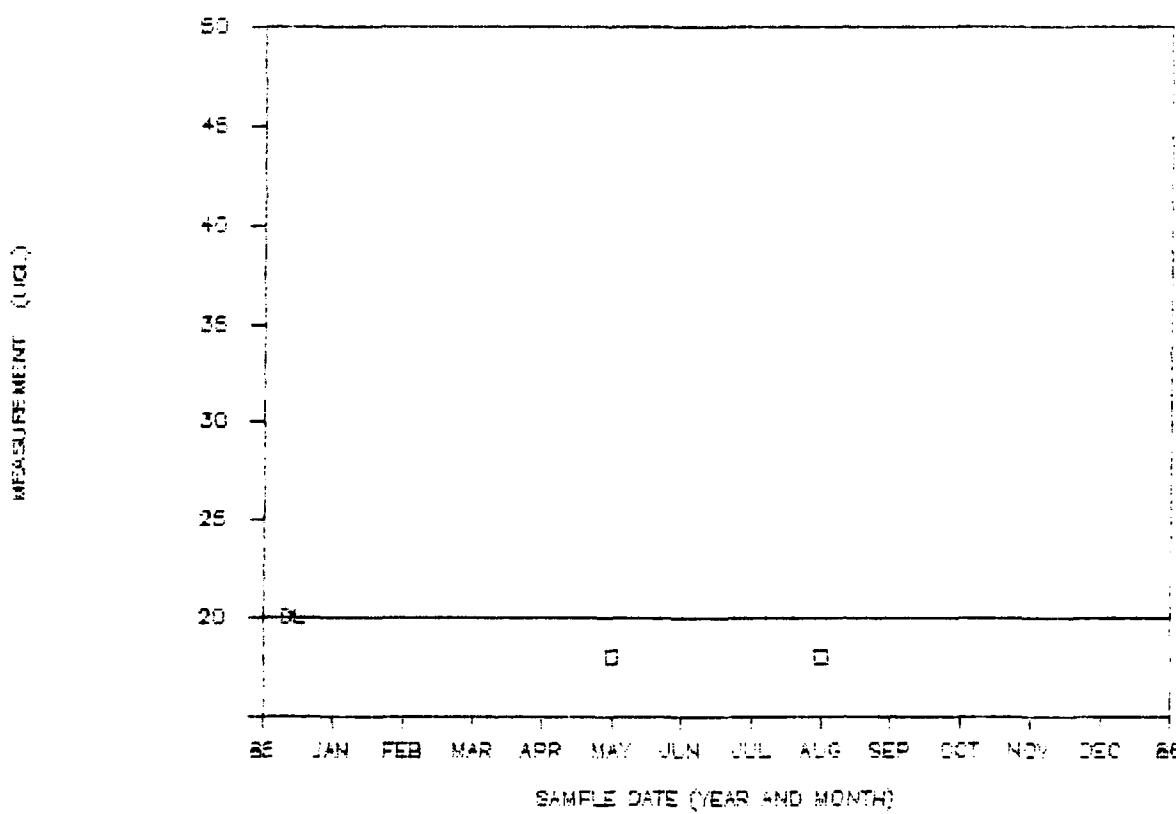
MEASURED METAL (mg/L)



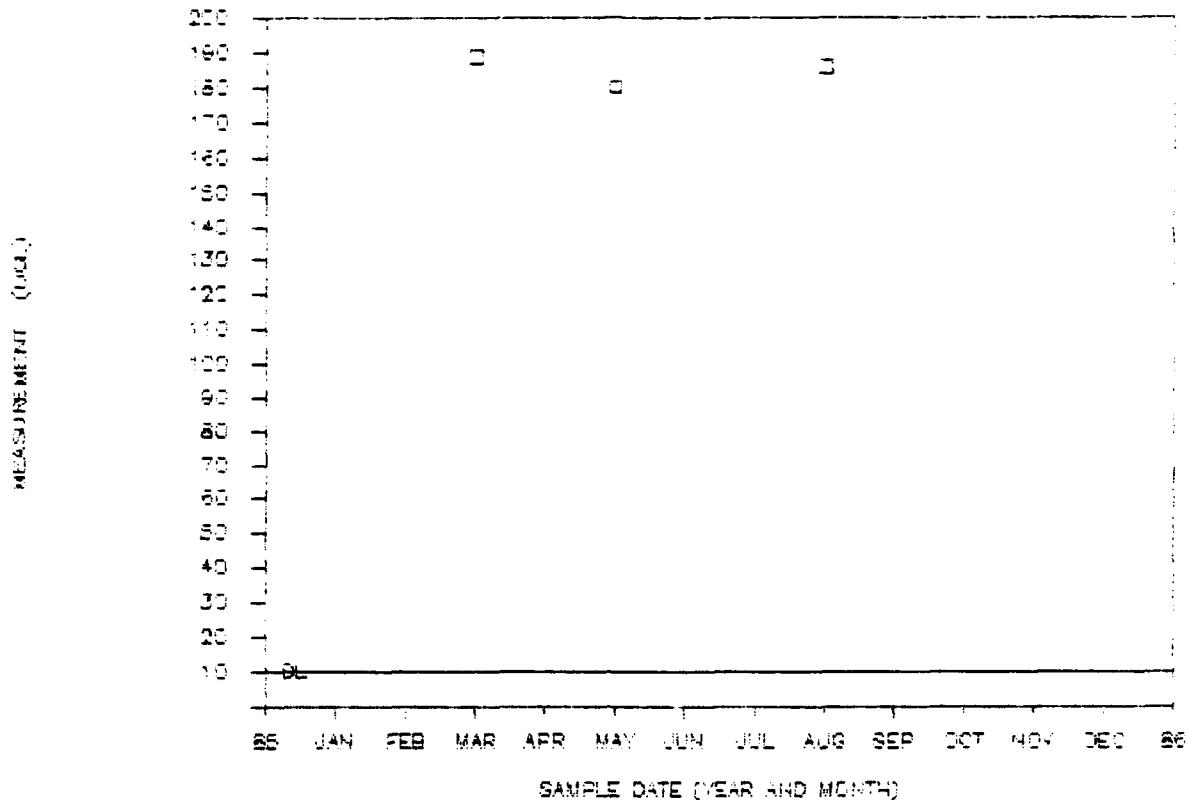
SITE PNDW09 FCT. 600R



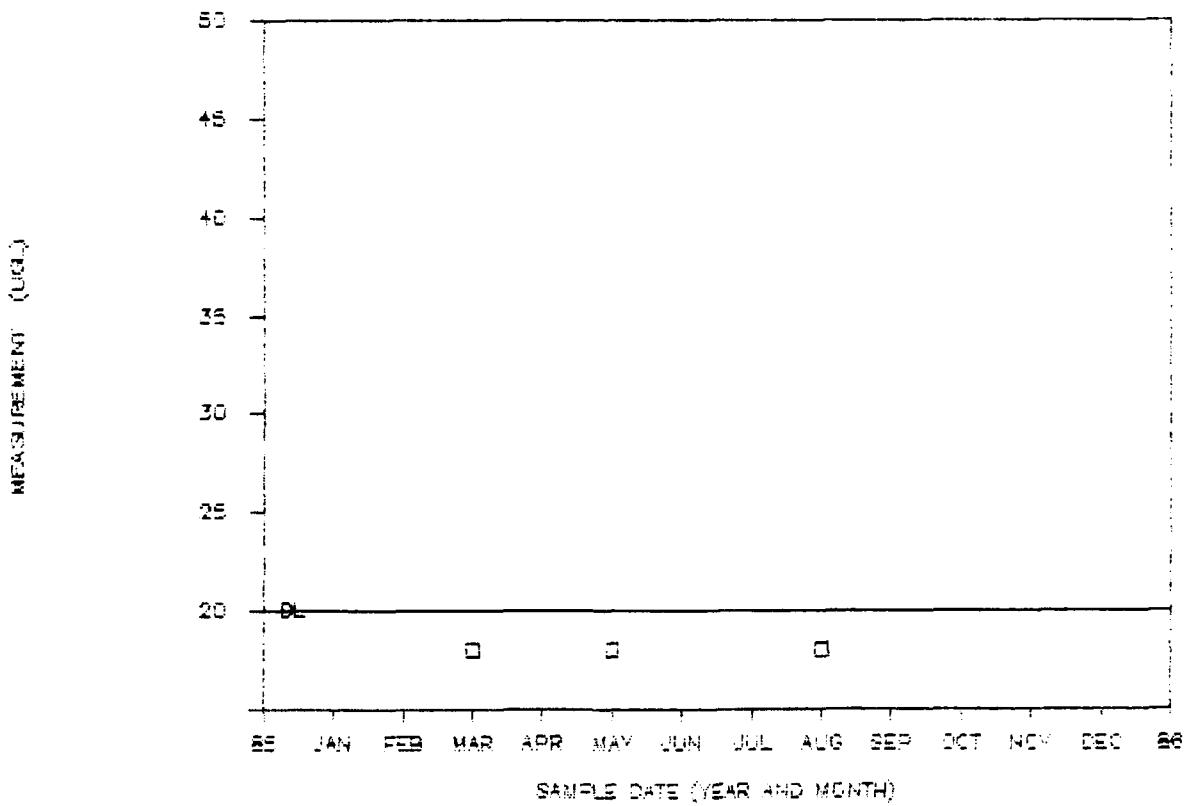
SITE PNDW09 FCT. 0XAT



SITE PNDW10 FOR DITH

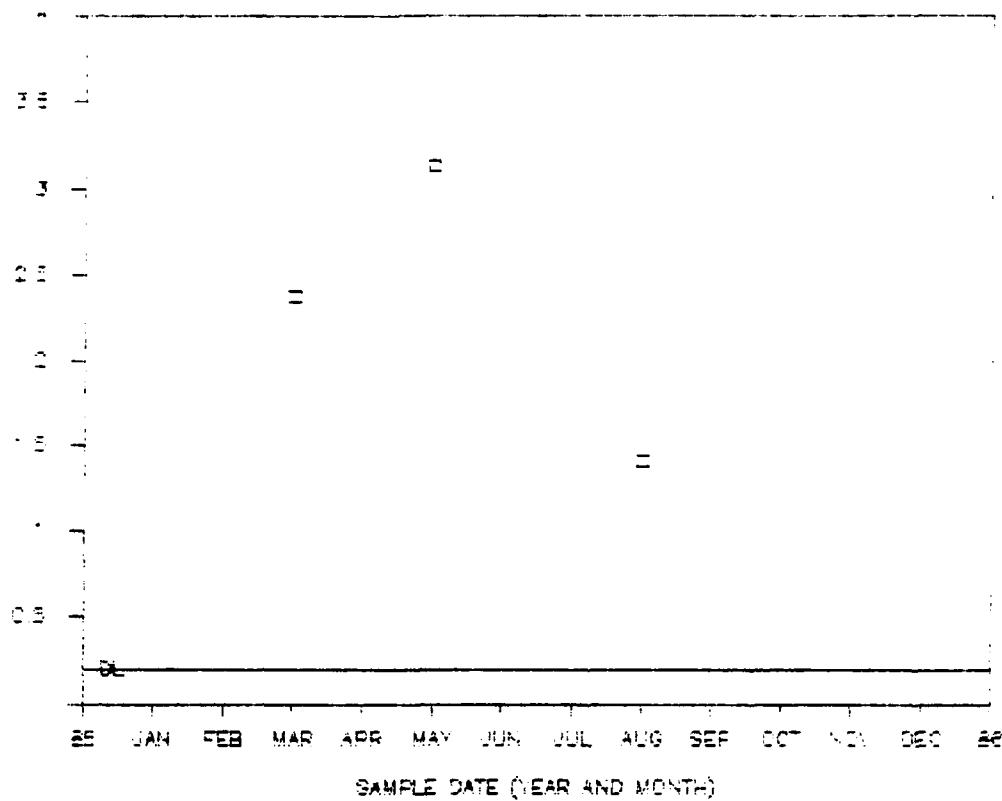


SITE PNDW10 FOR DITH



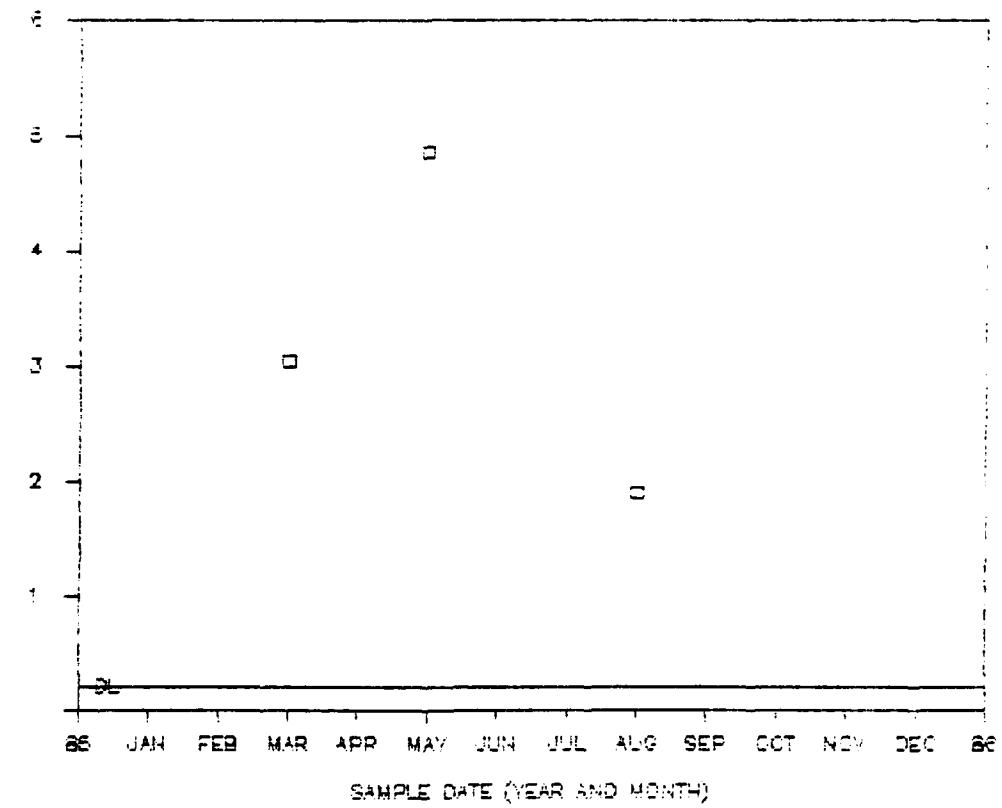
SITE PNDW10 FOR ENDPN

MEASUREMENT (MM)



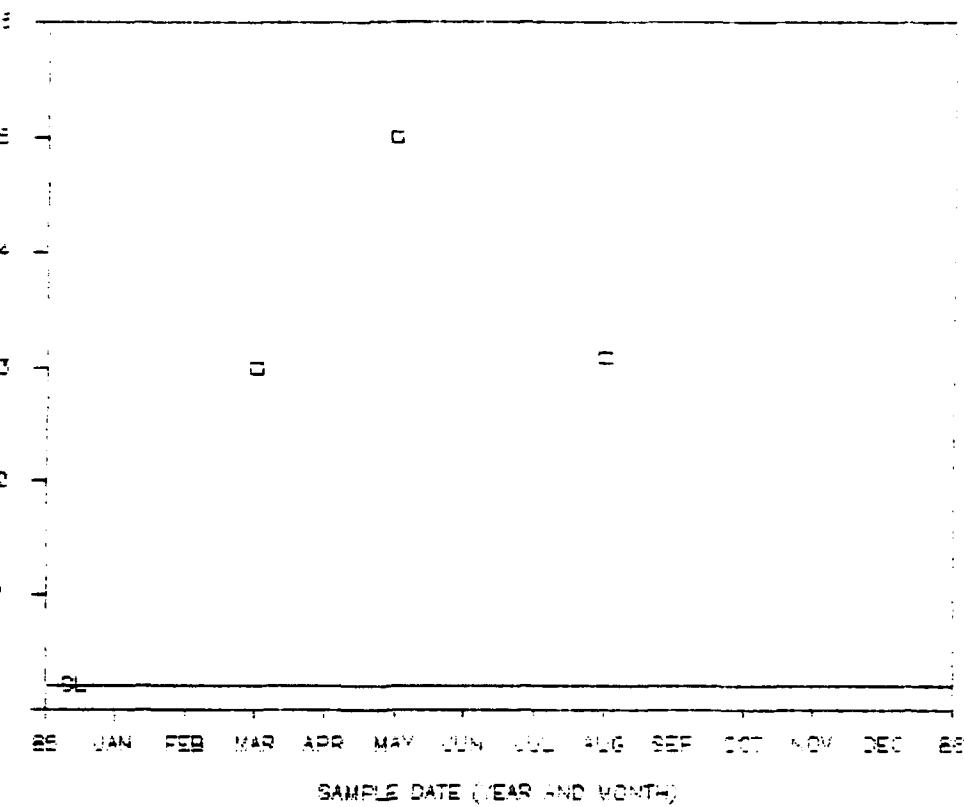
SITE PNDW10 FOR ENDPN

MEASUREMENT (MM)



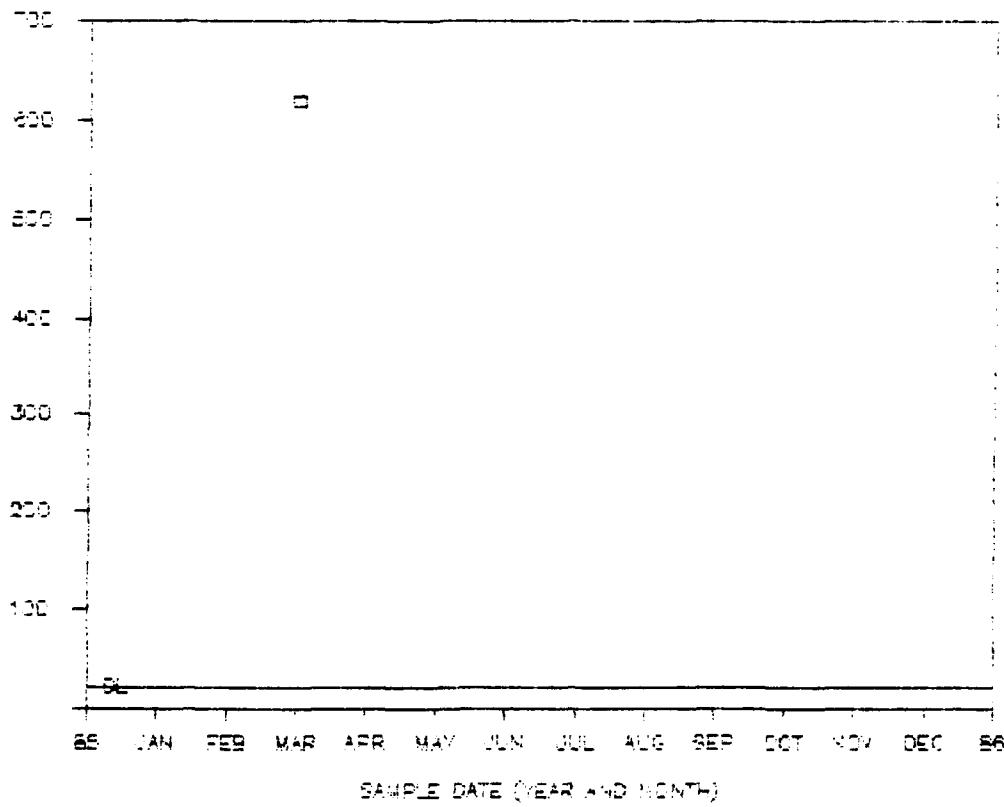
### SITE SNOWPACK FOR SOFT

MEASUREMENT (INCHES)



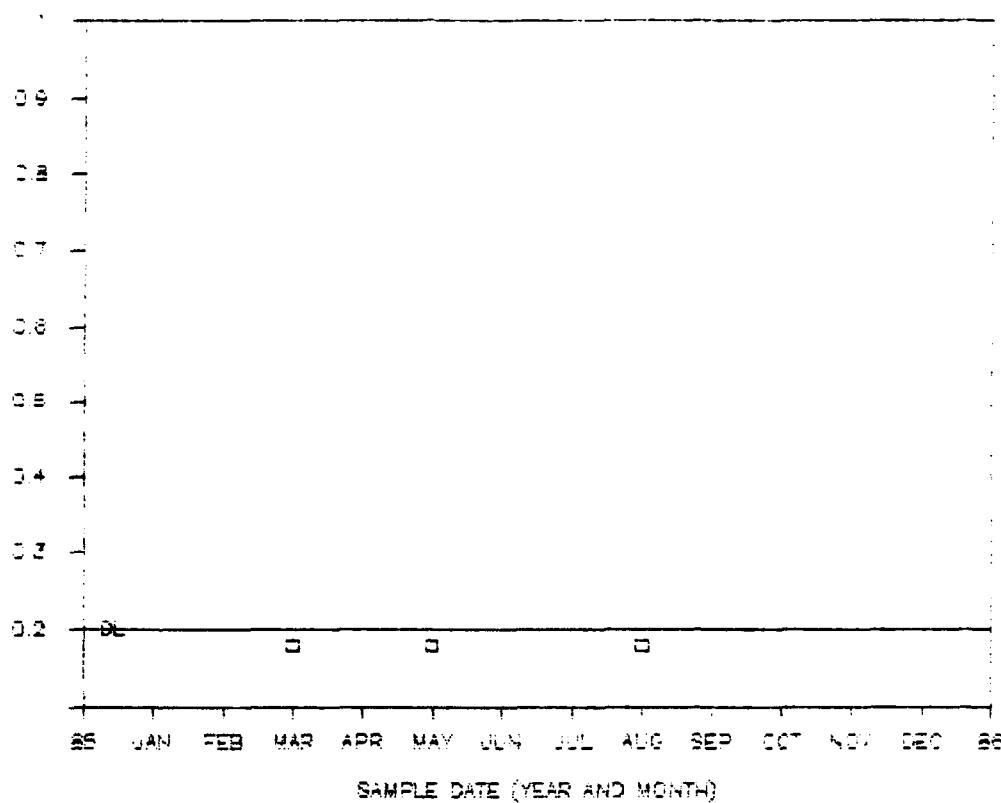
### SITE SNOWPACK FOR HARD

MEASUREMENT (INCHES)



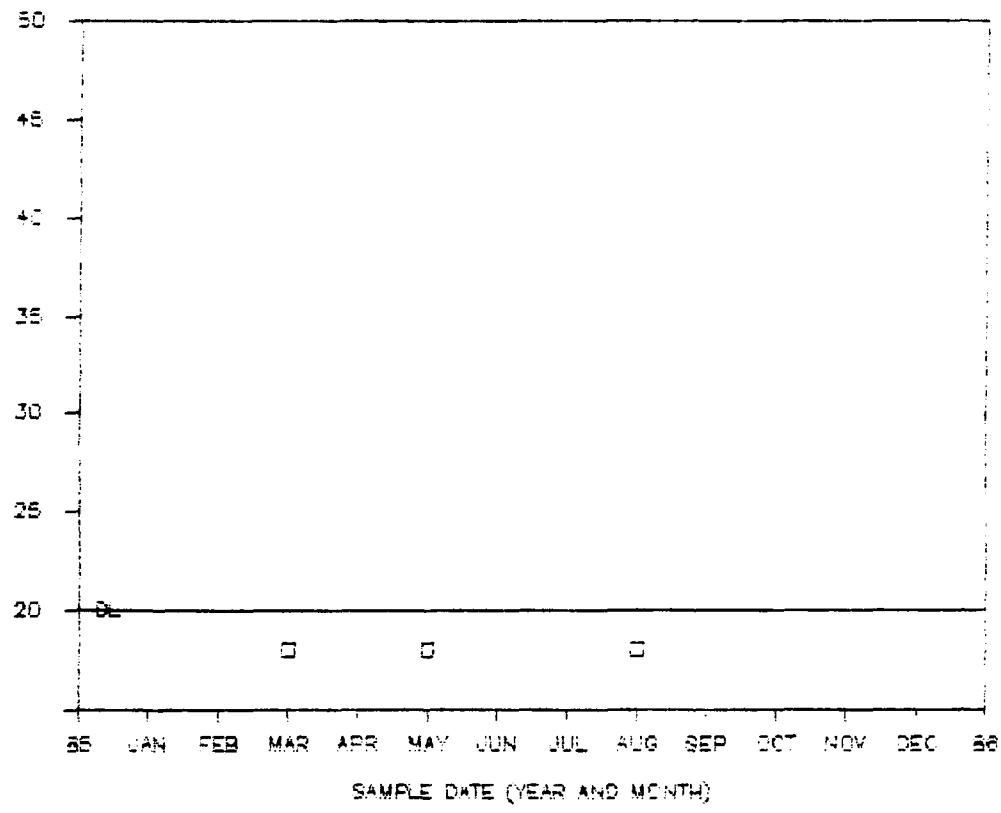
### SITE PNDW10 FOR SO2P

MICROGRAMS/METER<sup>3</sup> (µG/m<sup>3</sup>)



### SITE PNDW10 FOR OXAT

MICROGRAMS/METER<sup>3</sup> (µG/m<sup>3</sup>)



STATISTICAL SUMMARY OF  
PROCESS TECHNOLOGY DATA

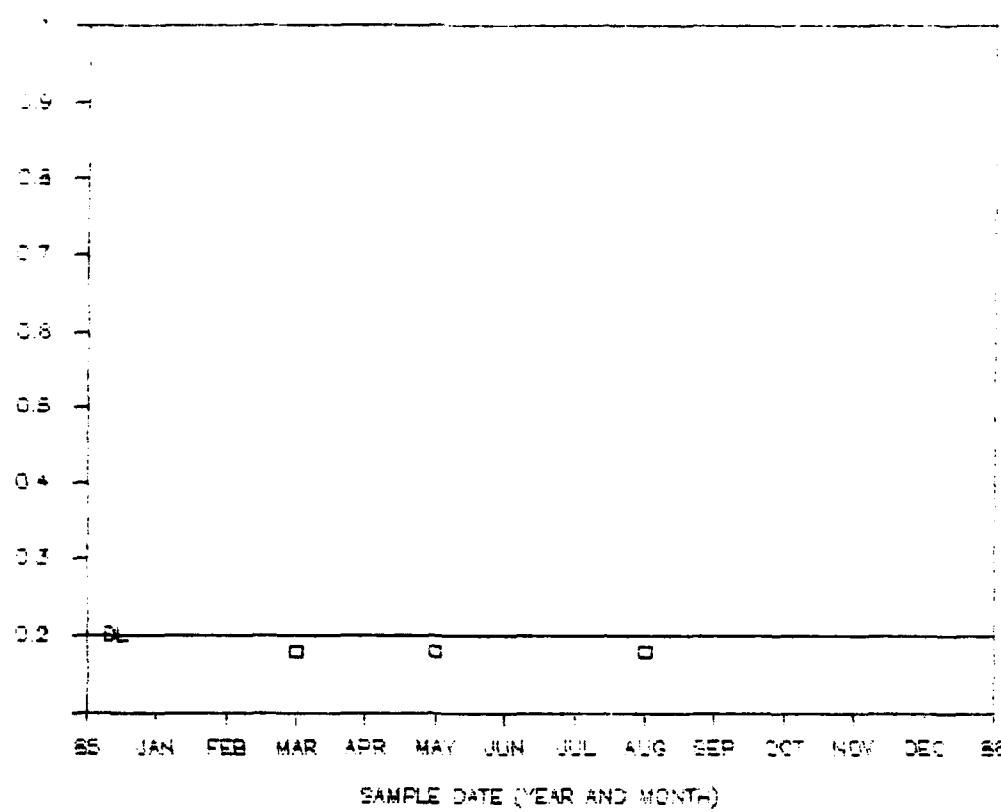
REPORT DATE: APRIL 1986

SITE: PNDW11

ANALYTE	N	n	PROP	DCNT	MEAN	UOM	STANDARD	CONFIDENCE	
			>DL	LIMIT			DEVIATION	INTERVAL 99%	
ALDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR	- ERR
CL	3	3	1.00	20.0	111.67	MGL	4.726	84.587	- 138.747
COND	1	1	1.00	0.0	1750.00	UMHC	ERR	ERR	- ERR
CPMS	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	- ERR
CPMSO	3	3	1.00	20.0	22.67	UGL	1.858	12.018	- 33.315
CPMSO2	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	- ERR
DBCP	3	3	1.00	0.2	1.87	UGL	0.628	-1.728	- 5.468
DCPD	3	3	1.00	1.0	6.67	UGL	2.517	-7.754	- 21.087
DIMP	3	3	1.00	10.0	107.57	UGL	9.234	54.656	- 160.478
DITH	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	- ERR
DLDRN	3	3	1.00	0.2	1.20	UGL	0.070	0.794	- 1.599
ENDRN	3	3	1.00	0.2	1.35	UGL	0.123	0.646	- 2.054
F	3	3	1.00	0.2	2.90	MGL	0.100	2.327	- 3.473
HARD	1	1	1.00	20.0	510.00	MGL	ERR	ERR	- ERR
ISODR	3	0	0.00	0.2	LT DL	UGL	ERR	ERR	- ERR
OXAT	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	- ERR

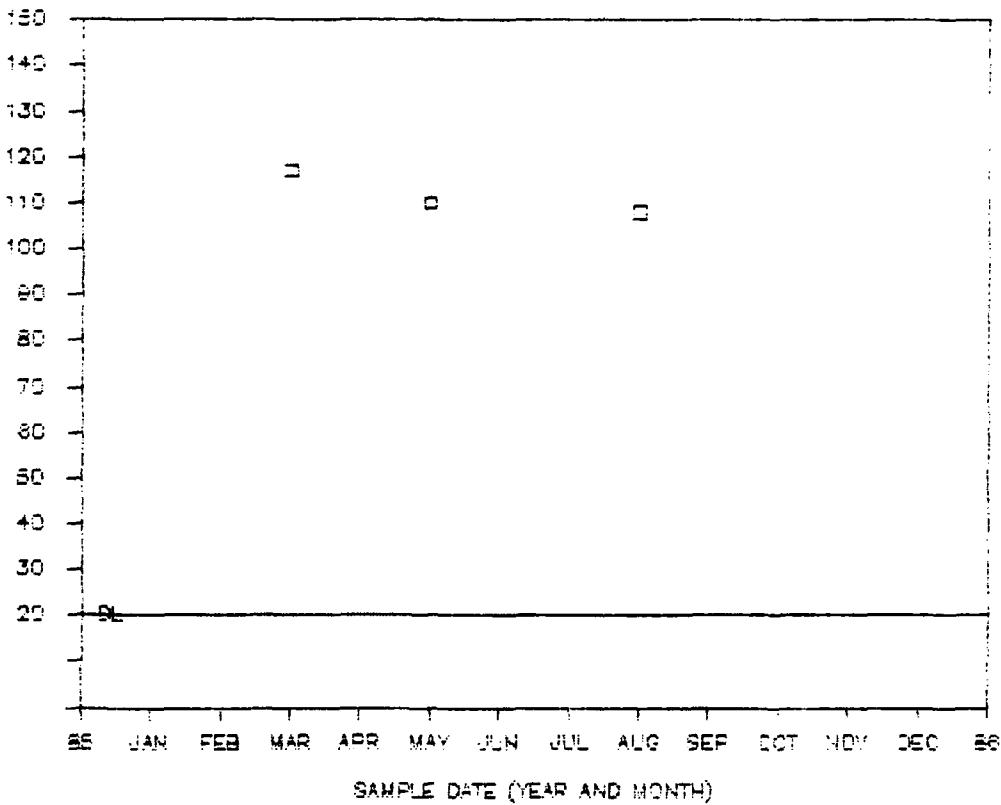
SITE PNDW11 FOR ALDRN

MEASUREMENT (mg/L)

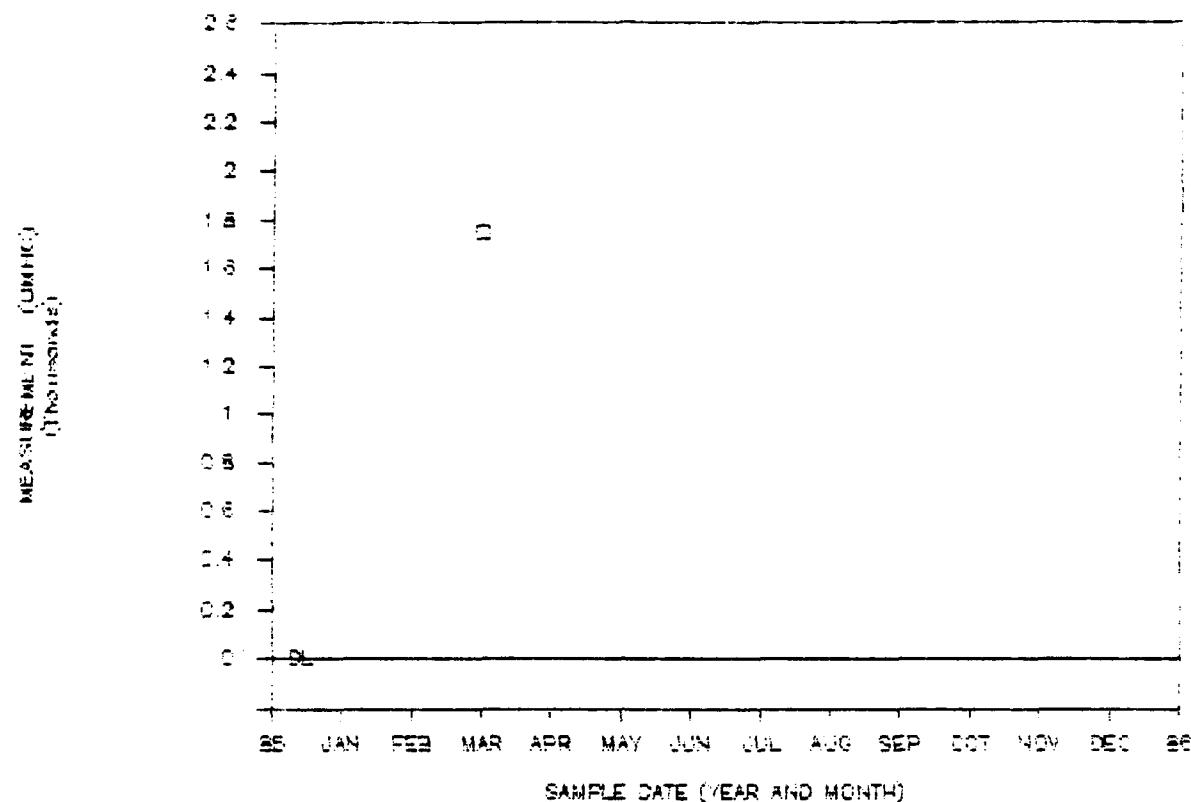


SITE PNDW11 FOR CL

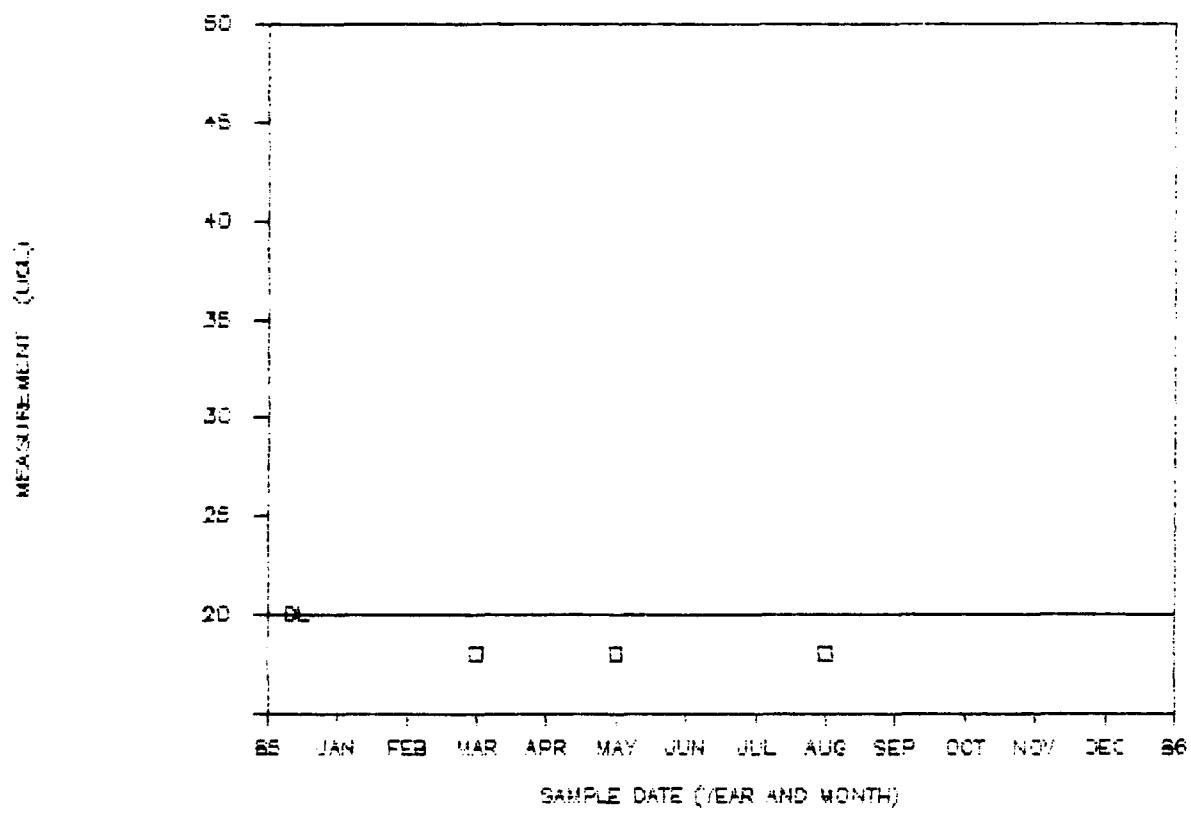
MEASUREMENT (mg/L)



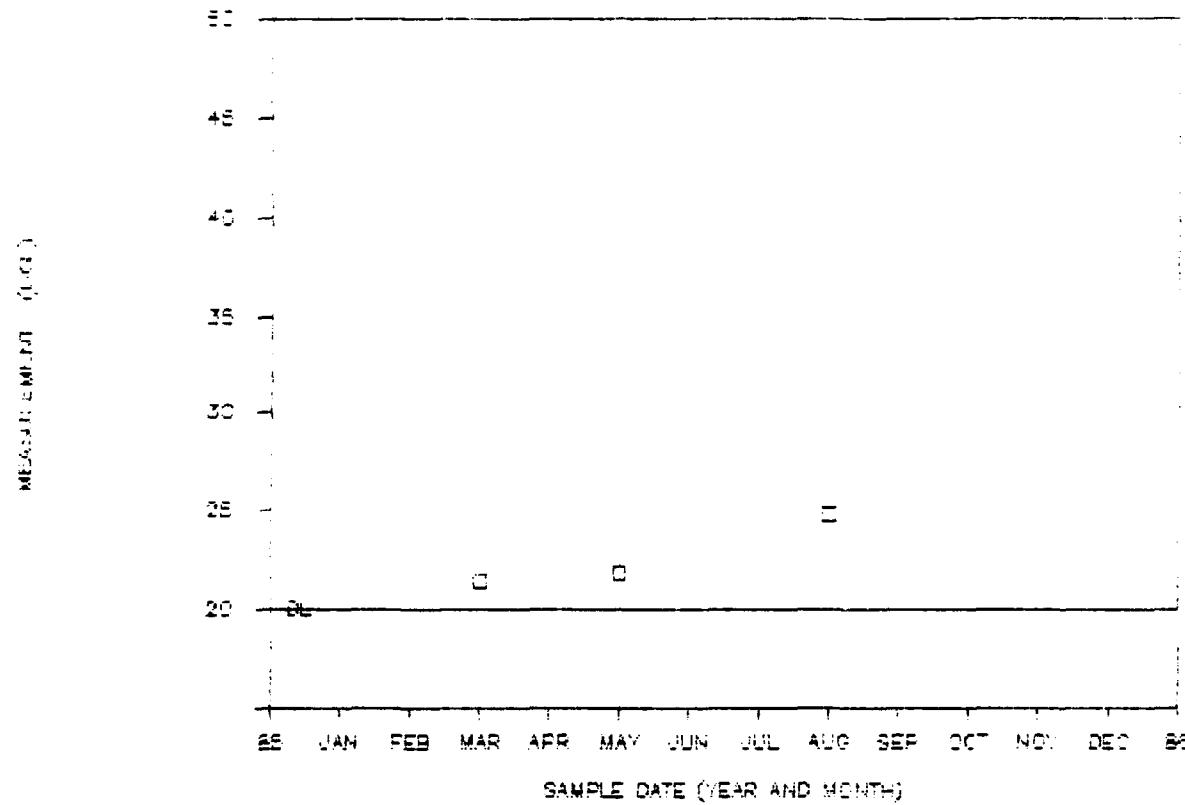
SITE PNDW11 FOR CONC



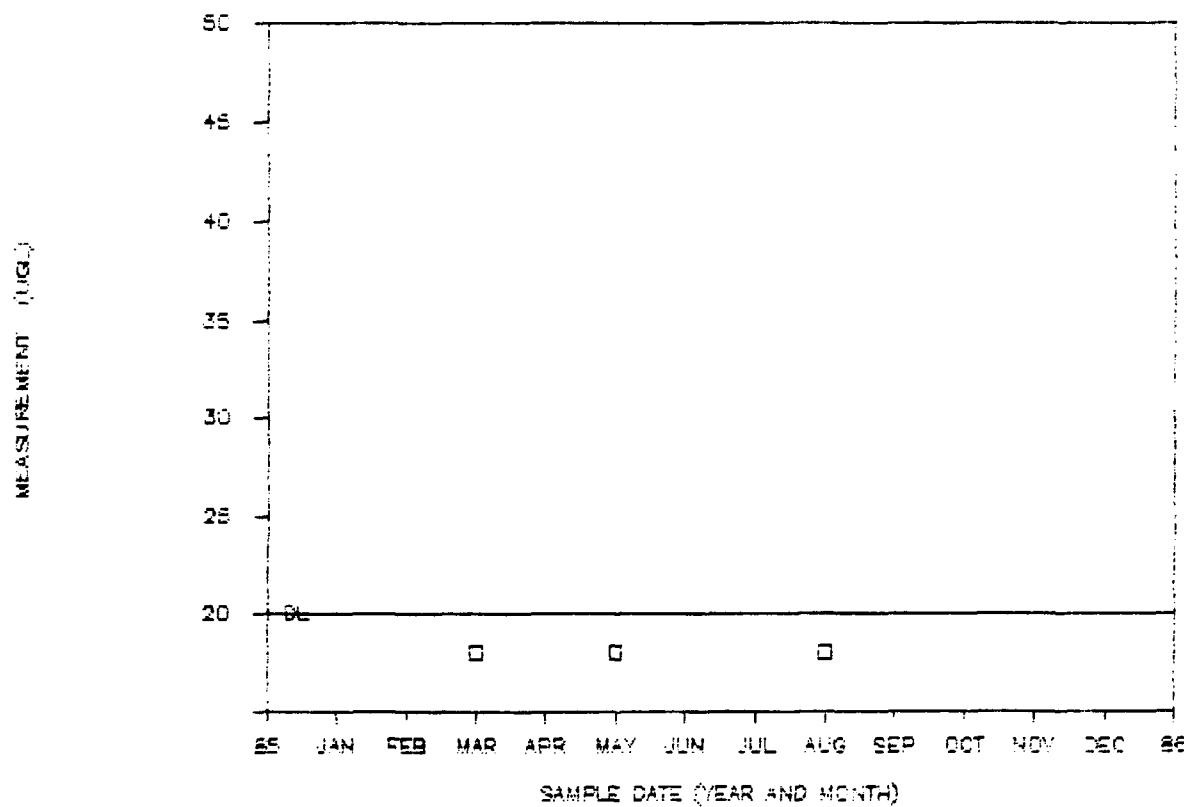
SITE PNDW11 FOR CPMS



SITE PNDW1 FOR CPMSC

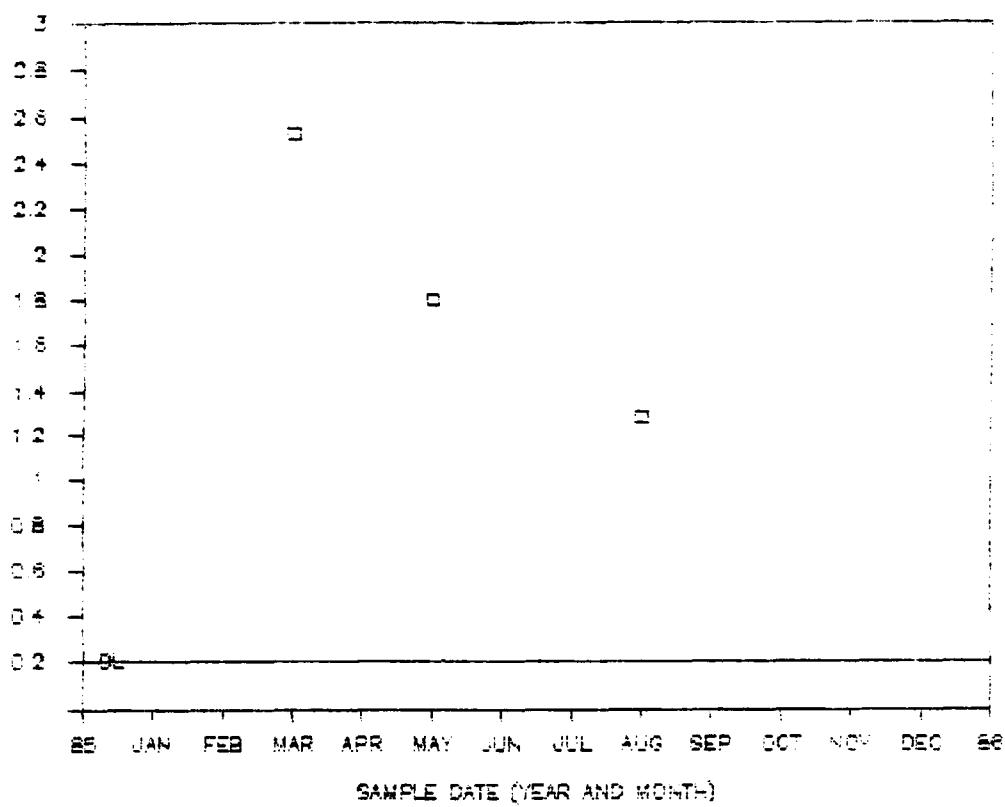


SITE PNDW11 FOR CPMSC2



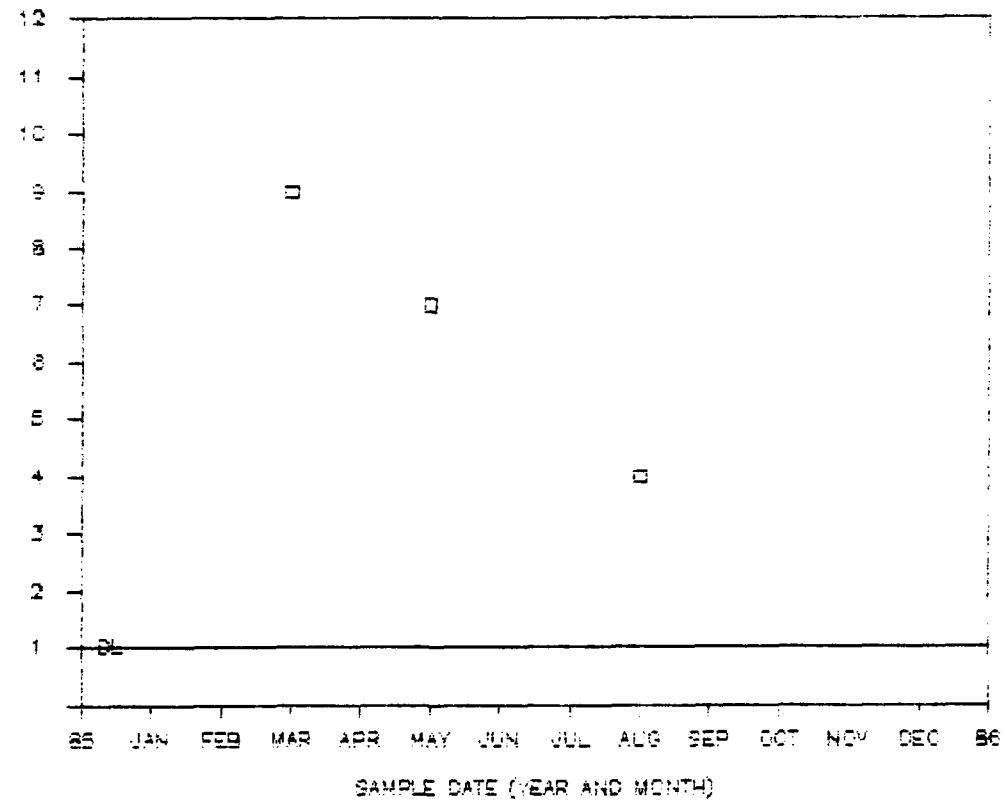
SITE PNDW1 FOR DCPD

MEASURED (ug.)



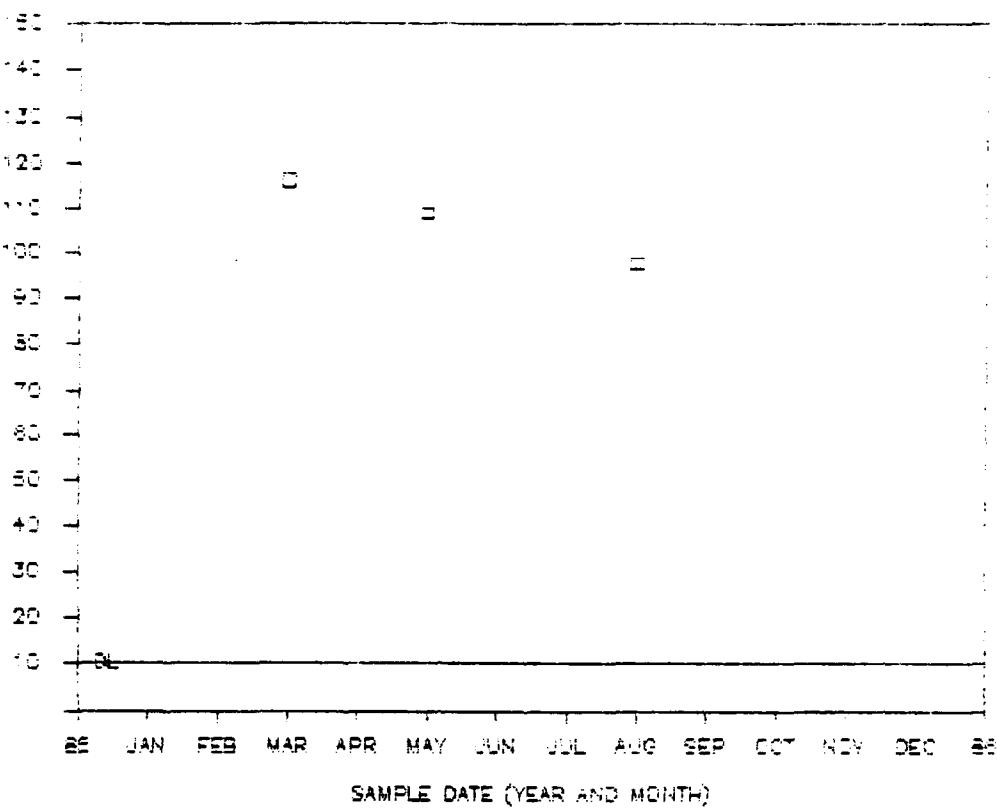
SITE PNDW11 FOR DCPD

MEASURED (ug.)



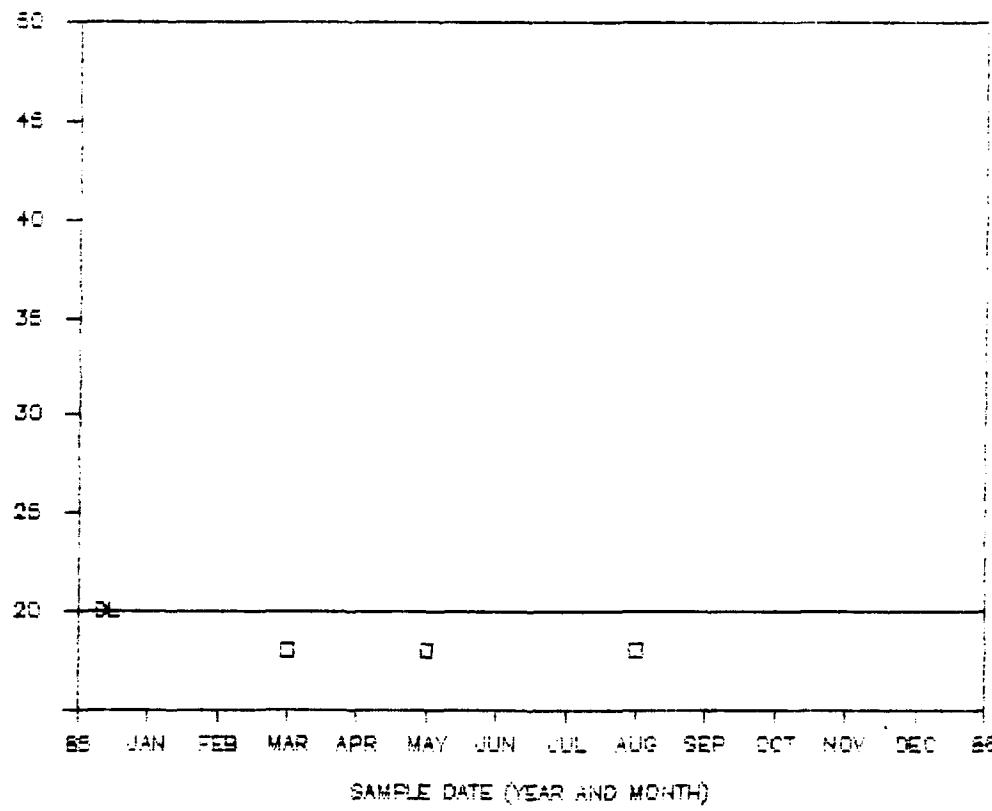
SITE PN0W01 FOR DITH

METAL CONCENTRATION (PPM)



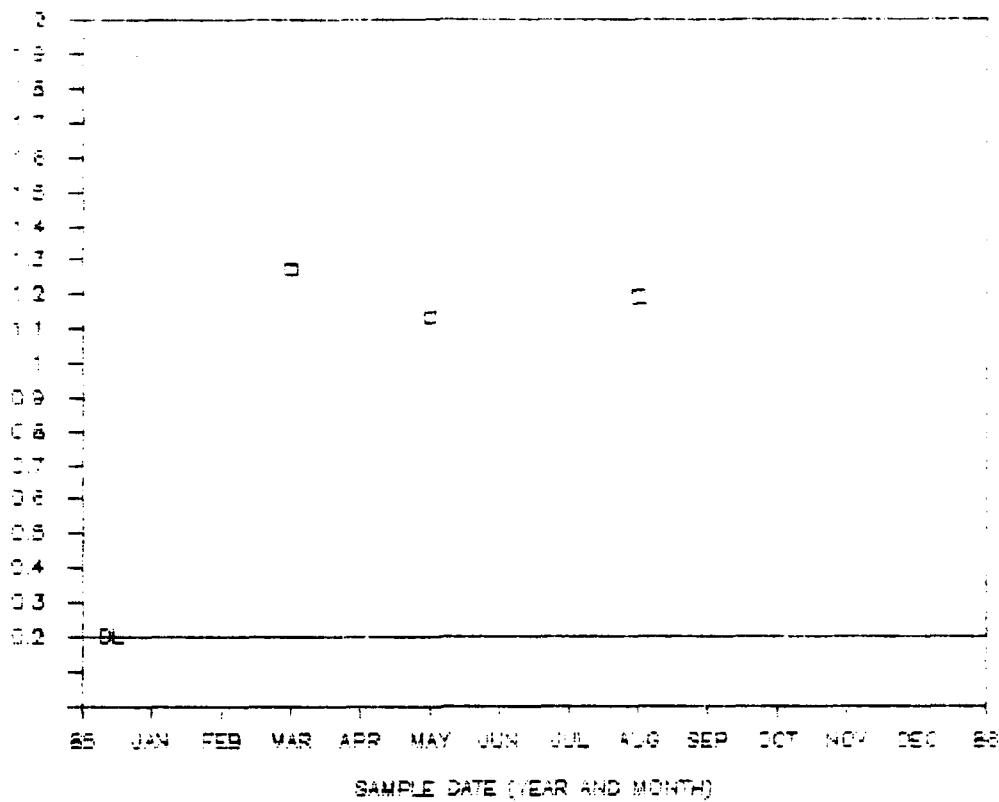
SITE PN0W11 FOR DITH

METAL CONCENTRATION (PPM)



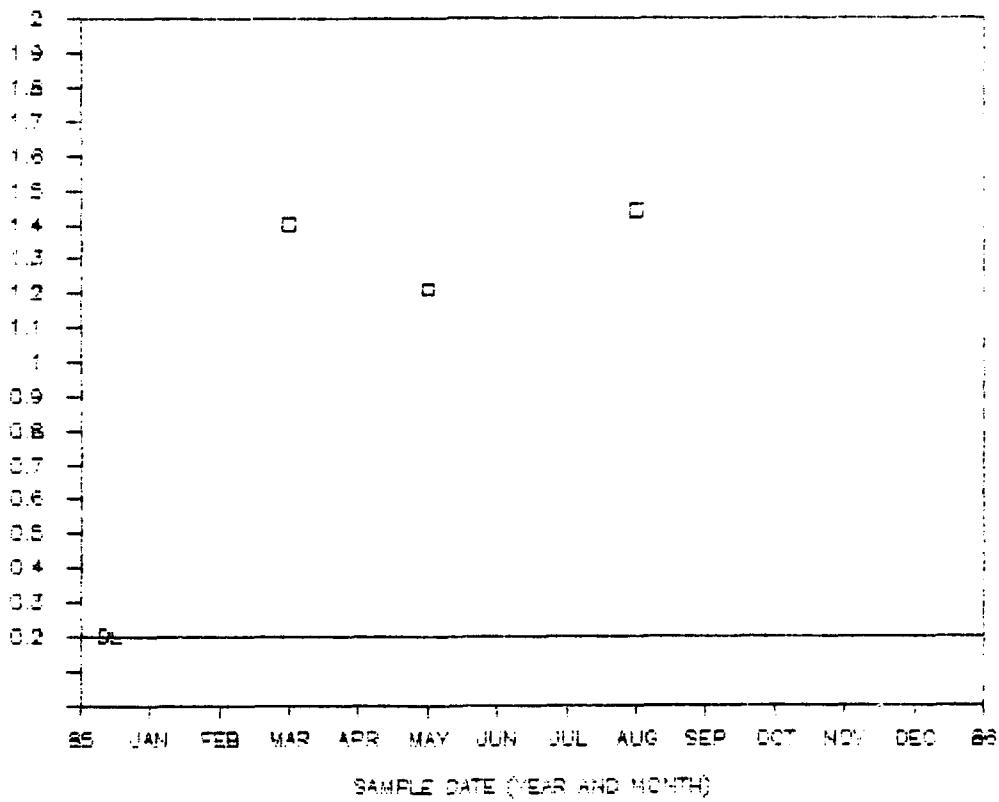
SITE PNDW11 FOR ENDRN

MEASUREMENT UNIT (QSEC)



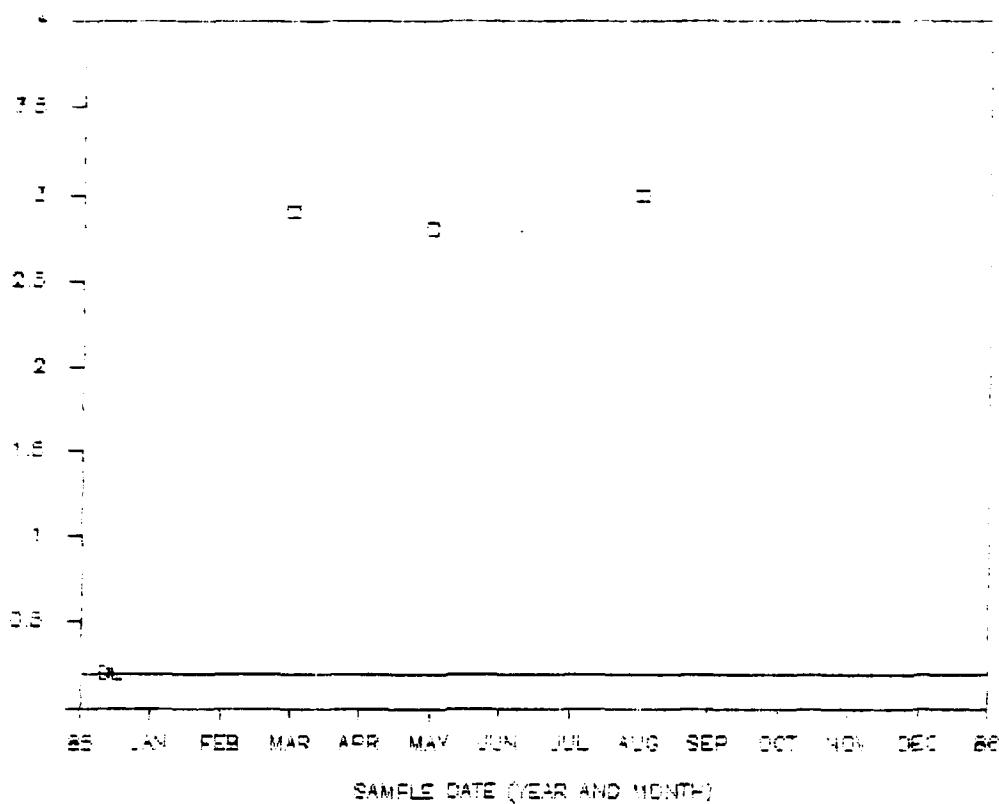
SITE PNDW11 FOR ENDRN

MEASUREMENT UNIT (QSEC)



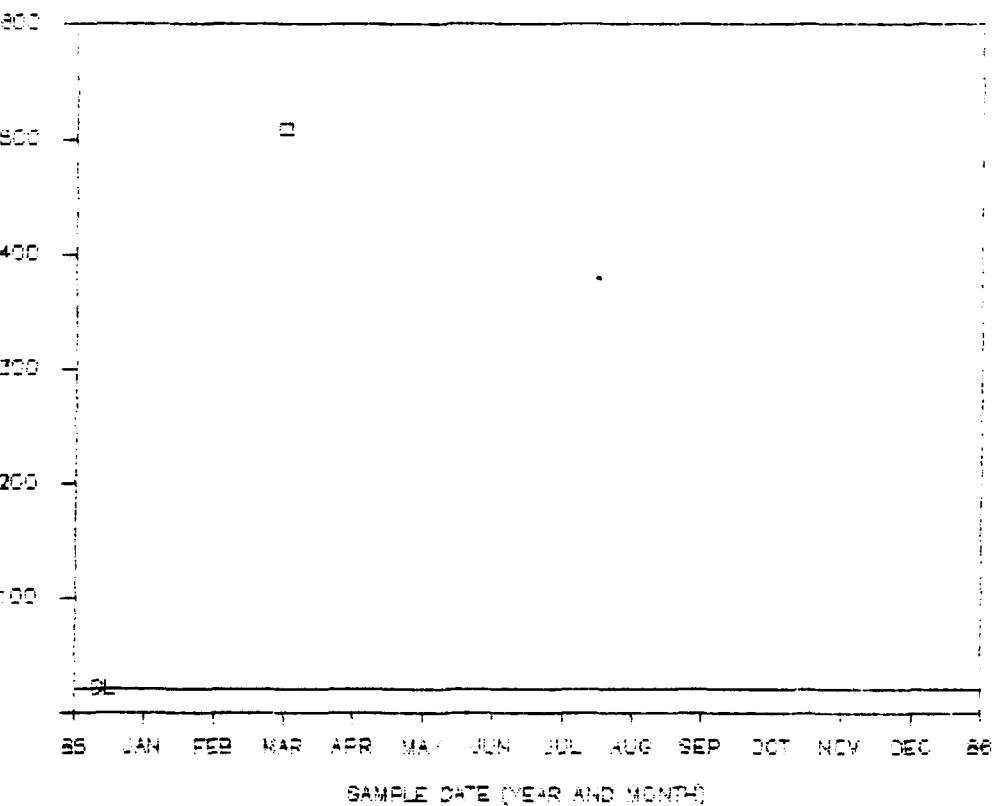
SITE PNOOW11 FOR HARC

MEASUREMENT (Degree)



SITE PNOOW11 FOR HARC

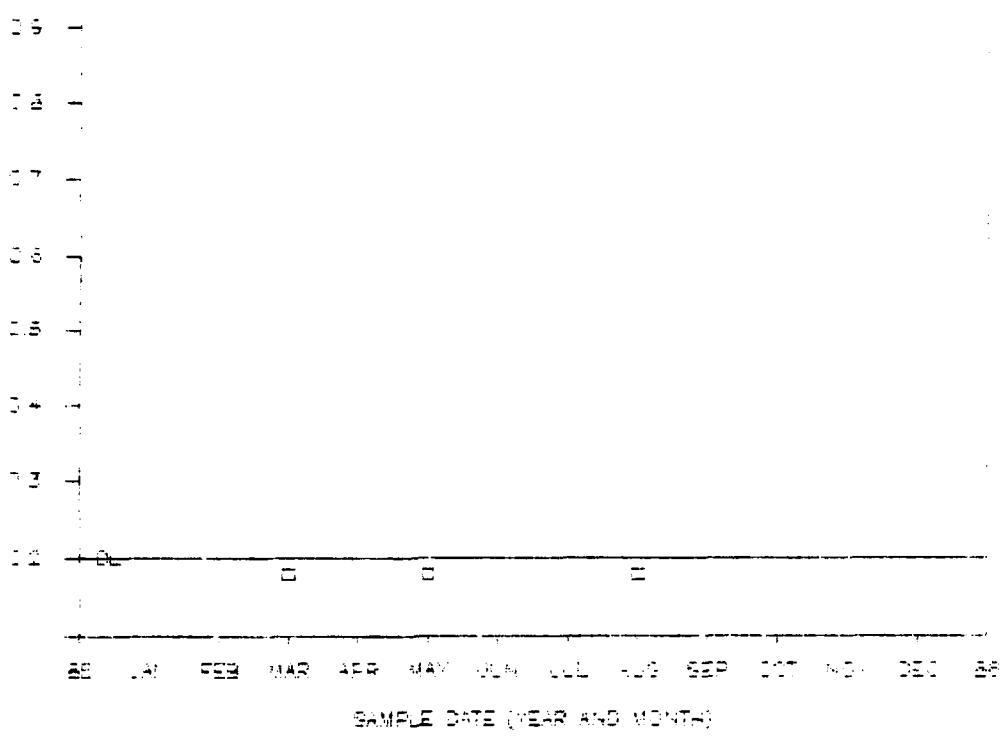
MEASUREMENT (Degree)



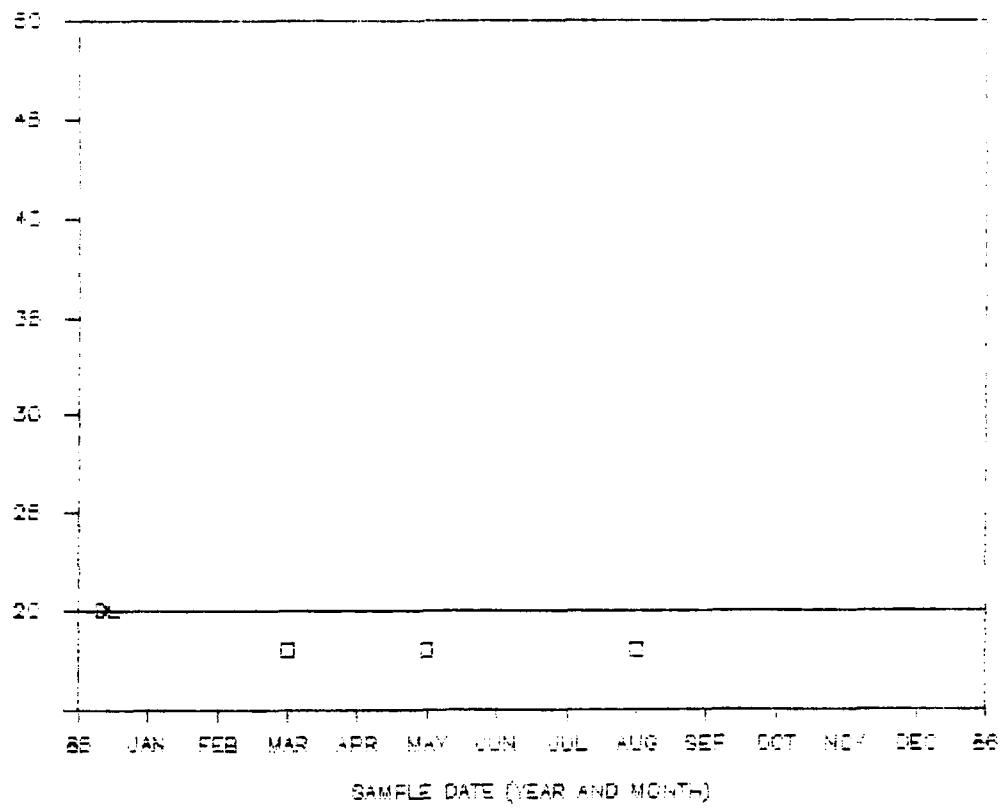
MEASUREMENT (mg/L)

MEASUREMENT (mg/L)

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC



### SITE PNDW11 FOR D<sub>14</sub>CAT



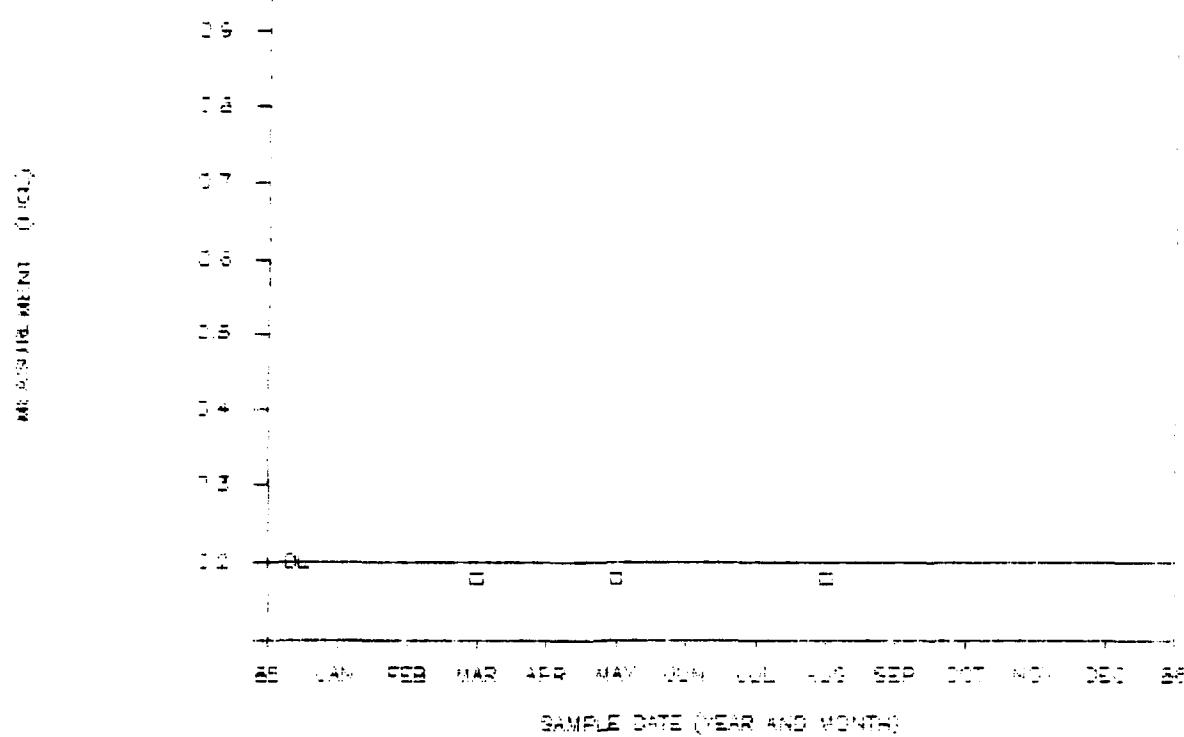
STATISTICAL SUMMARY OF  
PROCESS TECHNOLOGY DATA

REPORT DATE: APRIL 1986

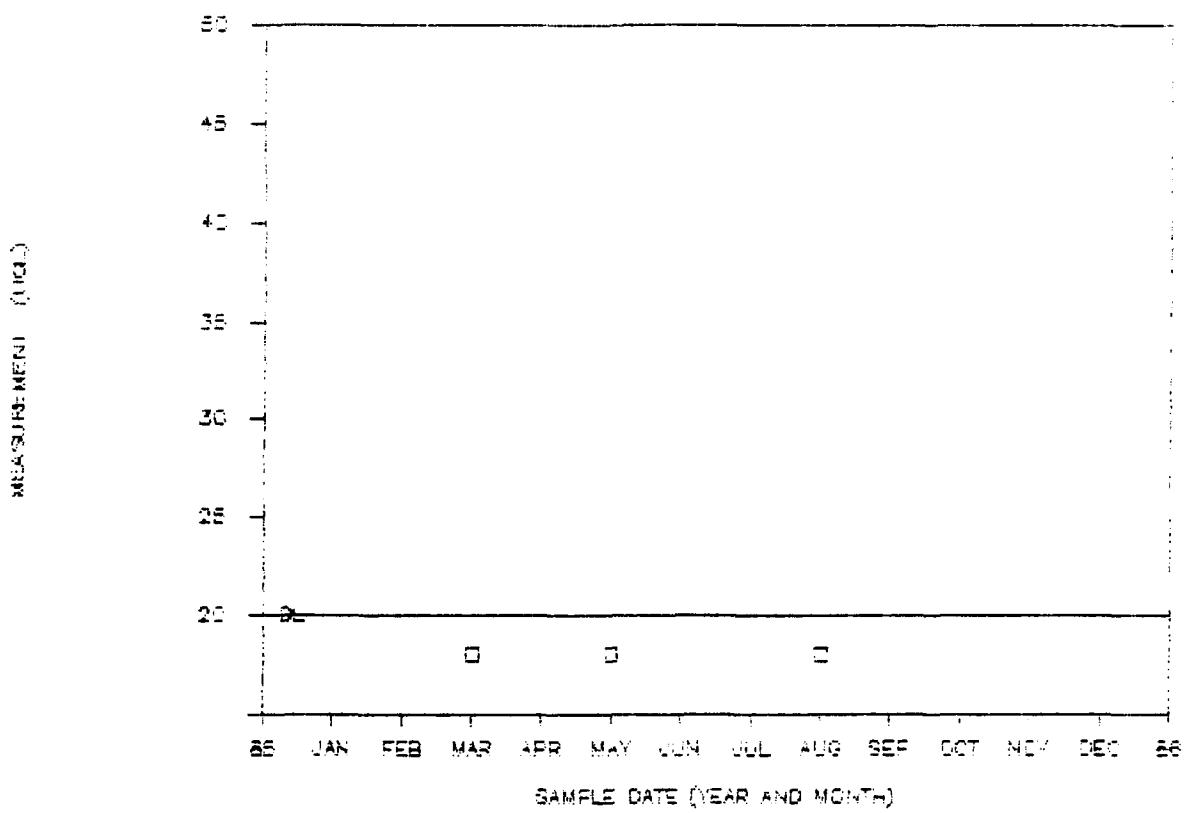
SITE: PNDW12

ANALYTE	N	n	PROP	DCNT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%
ALDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
CL	3	3	1.00	20.0	104.70	MGL	12.177	34.925 - 174.475
COND	1	1	1.00	0.0	1570.00	UMHC	ERR	ERR - ERR
CPMS	3	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
CPMSO	3	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
CPMSO2	3	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
DBCP	3	3	1.00	0.2	0.88	UGL	0.199	-0.255 - 2.021
DCPD	3	0	0.00	1.0	LT DL	UGL	ERR	ERR - ERR
DIMP	3	3	1.00	10.0	75.37	UGL	3.784	53.681 - 97.052
DITH	3	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
DLDRN	3	3	1.00	0.2	0.61	UGL	0.121	-0.085 - 1.305
ENDRN	3	3	1.00	0.2	0.60	UGL	0.121	-0.095 - 1.295
F	3	3	1.00	0.2	3.70	MGL	1.127	-2.758 - 10.158
HARD	1	1	1.00	20.0	489.00	MGL	ERR	ERR - ERR
ISODR	3	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
OXAT	3	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR

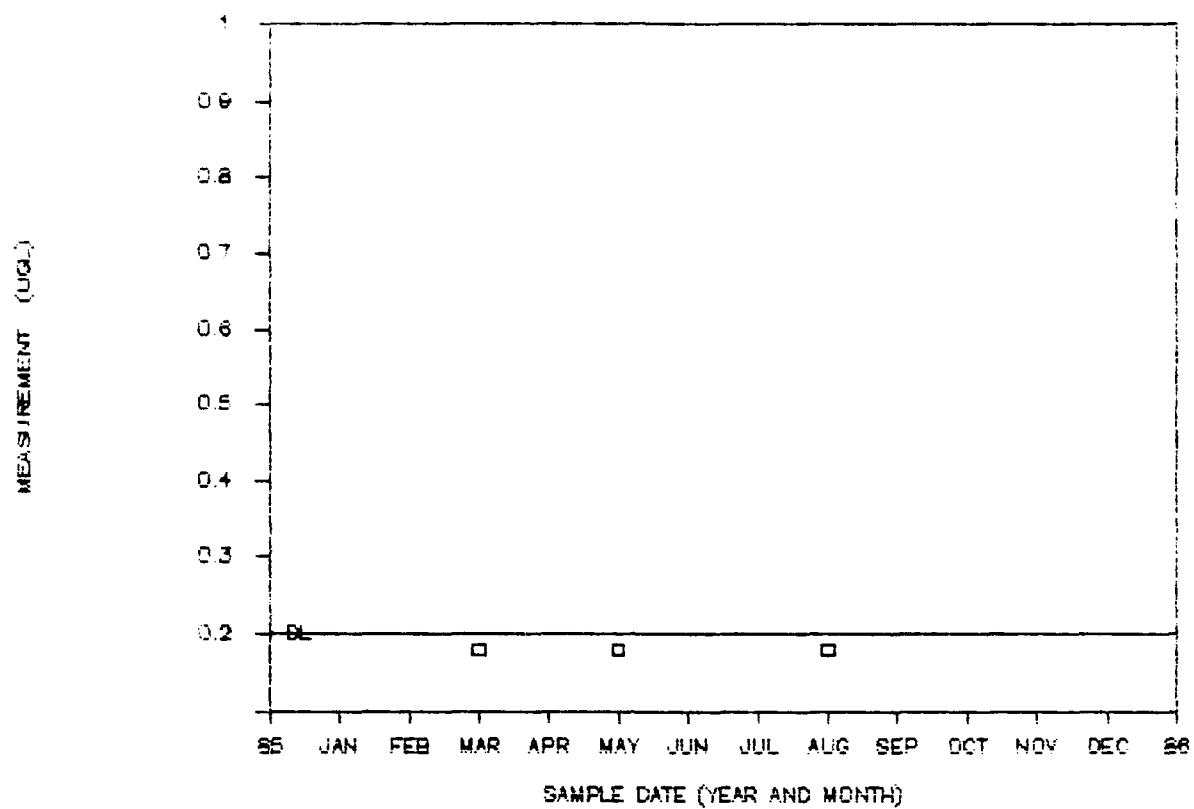
### SITE PNDW11 FOR SOOT



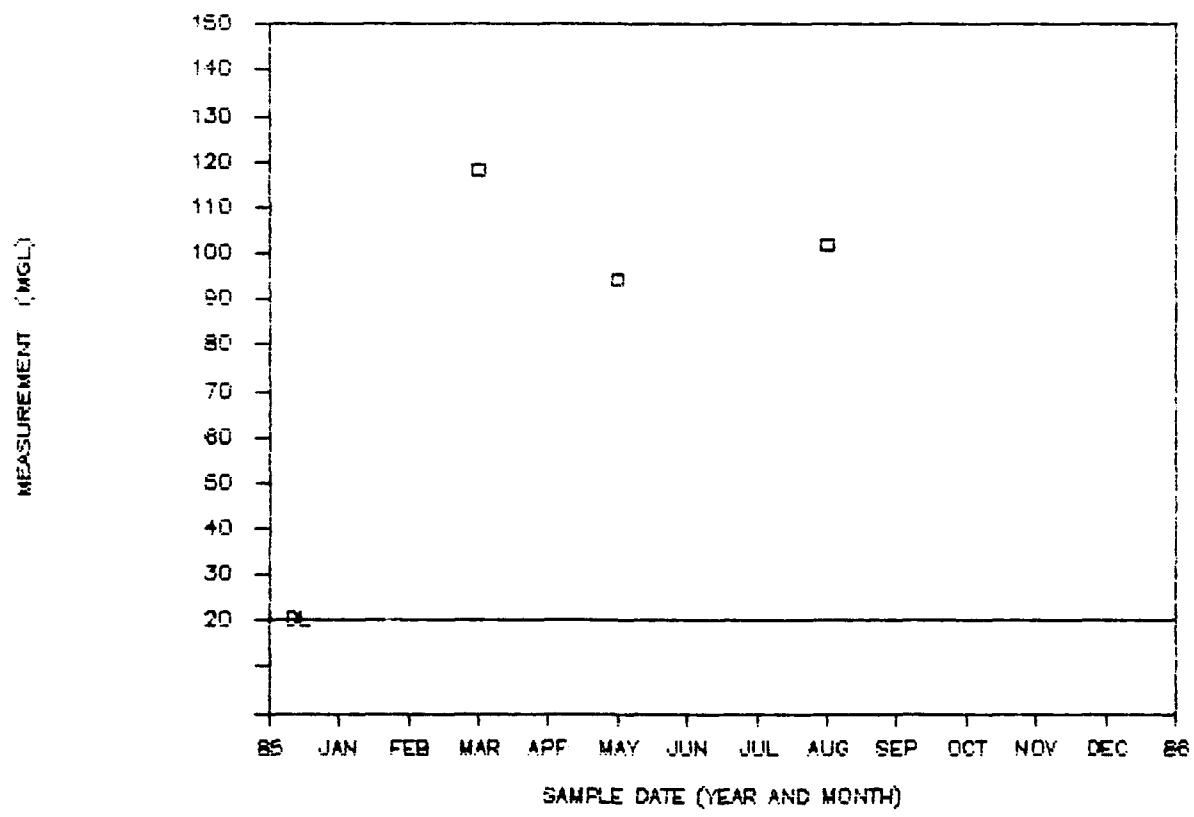
### SITE PNDW11 FOR D-XAT



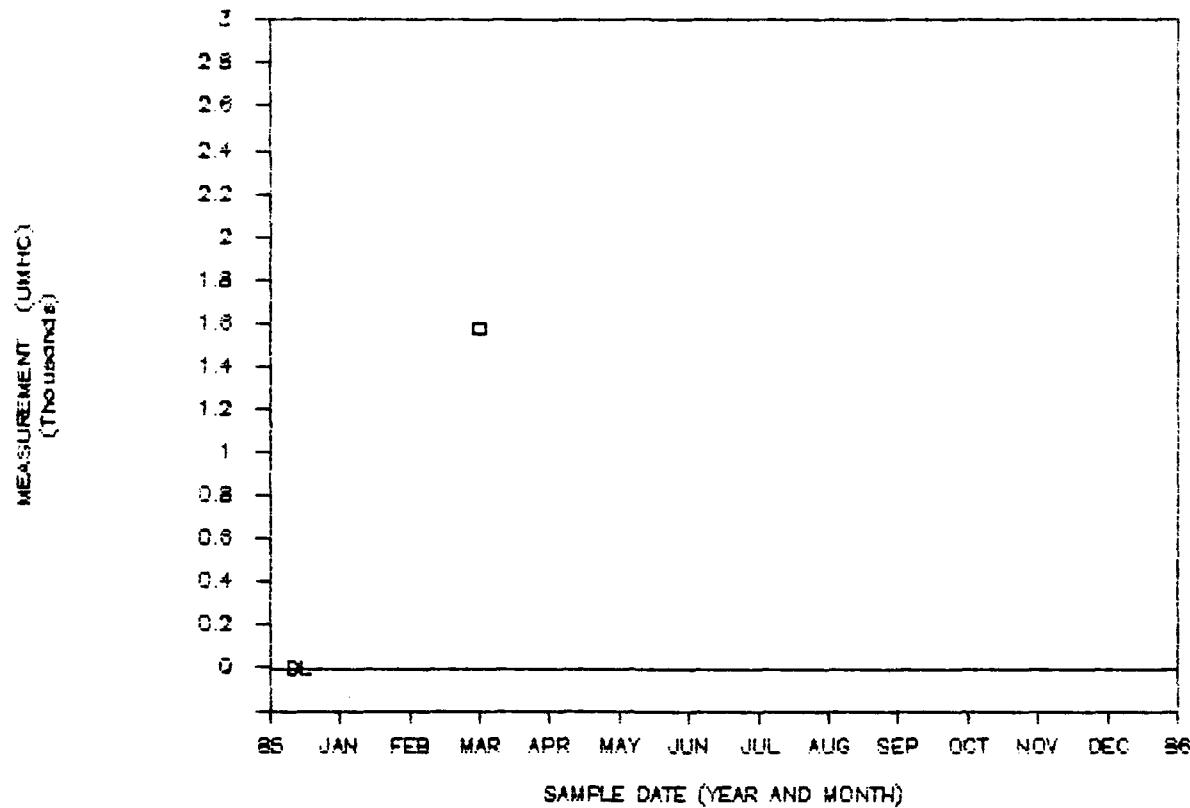
SITE PNDW12 FOR ALDRN



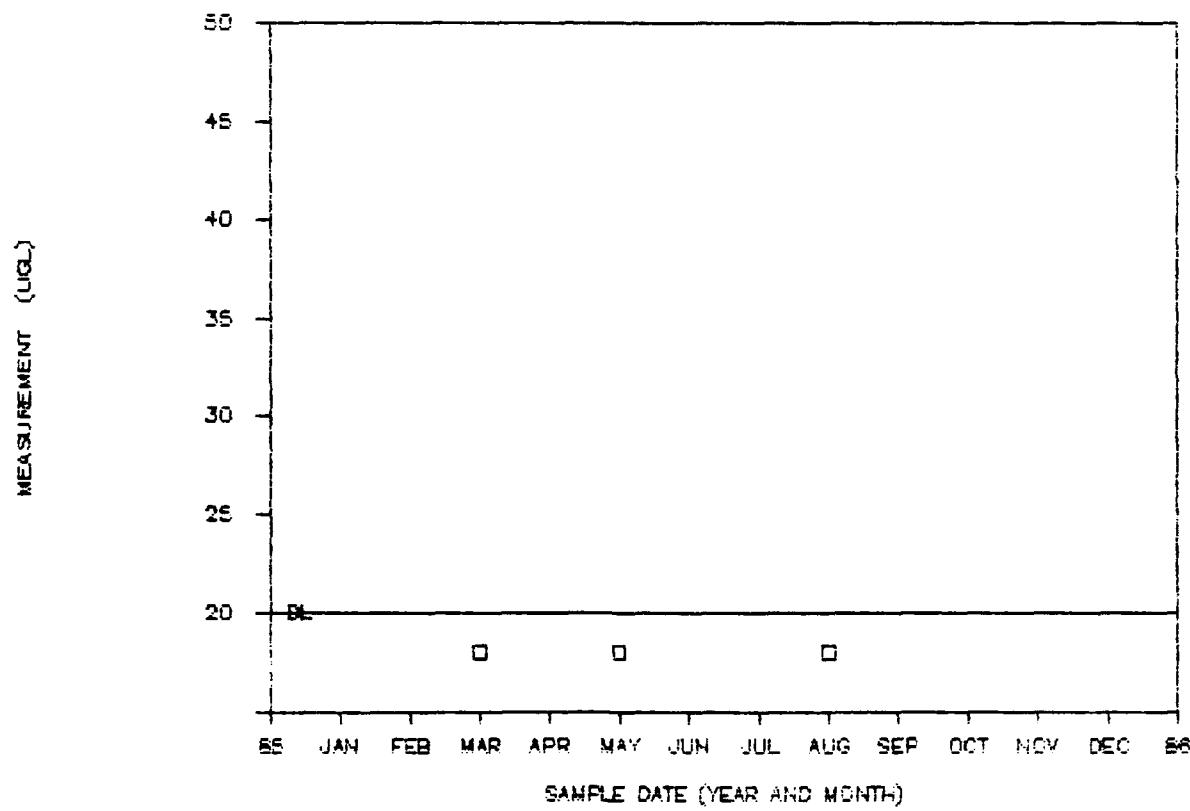
SITE PNDW12 FOR CL



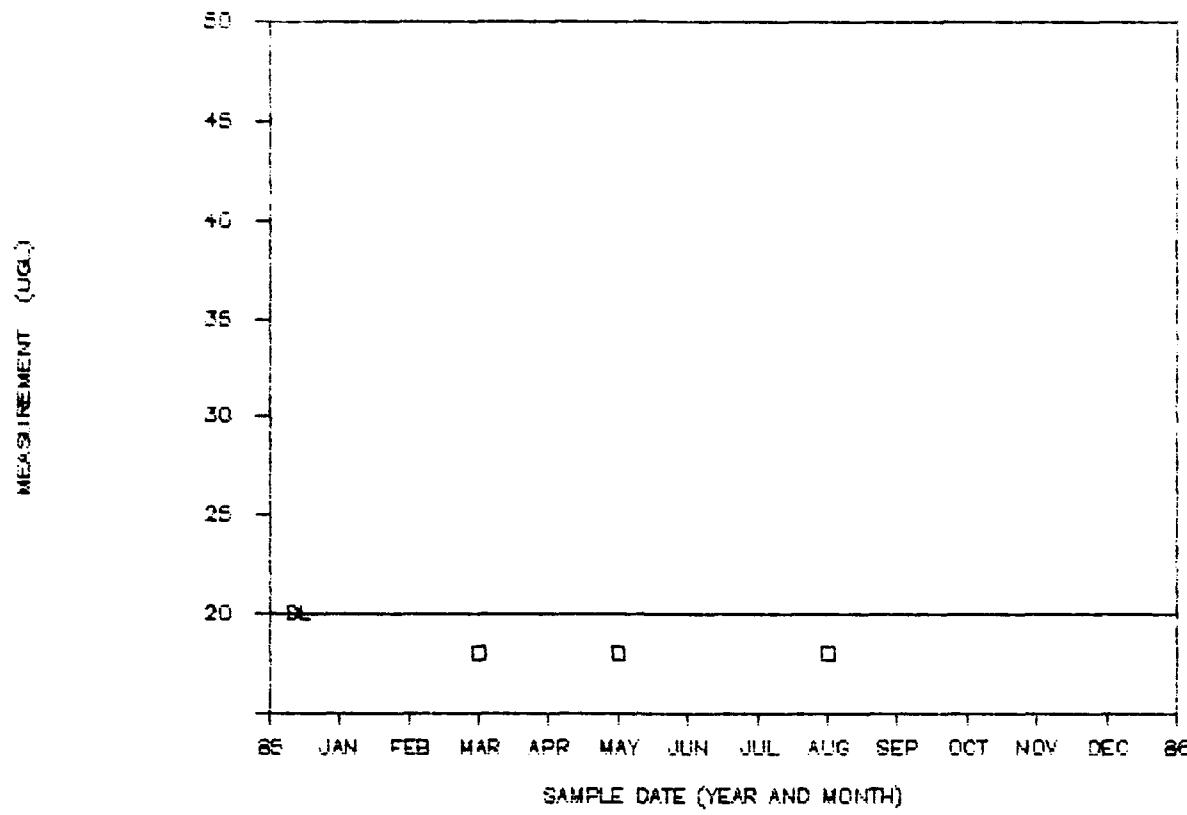
SITE PNDW12 FOR COND



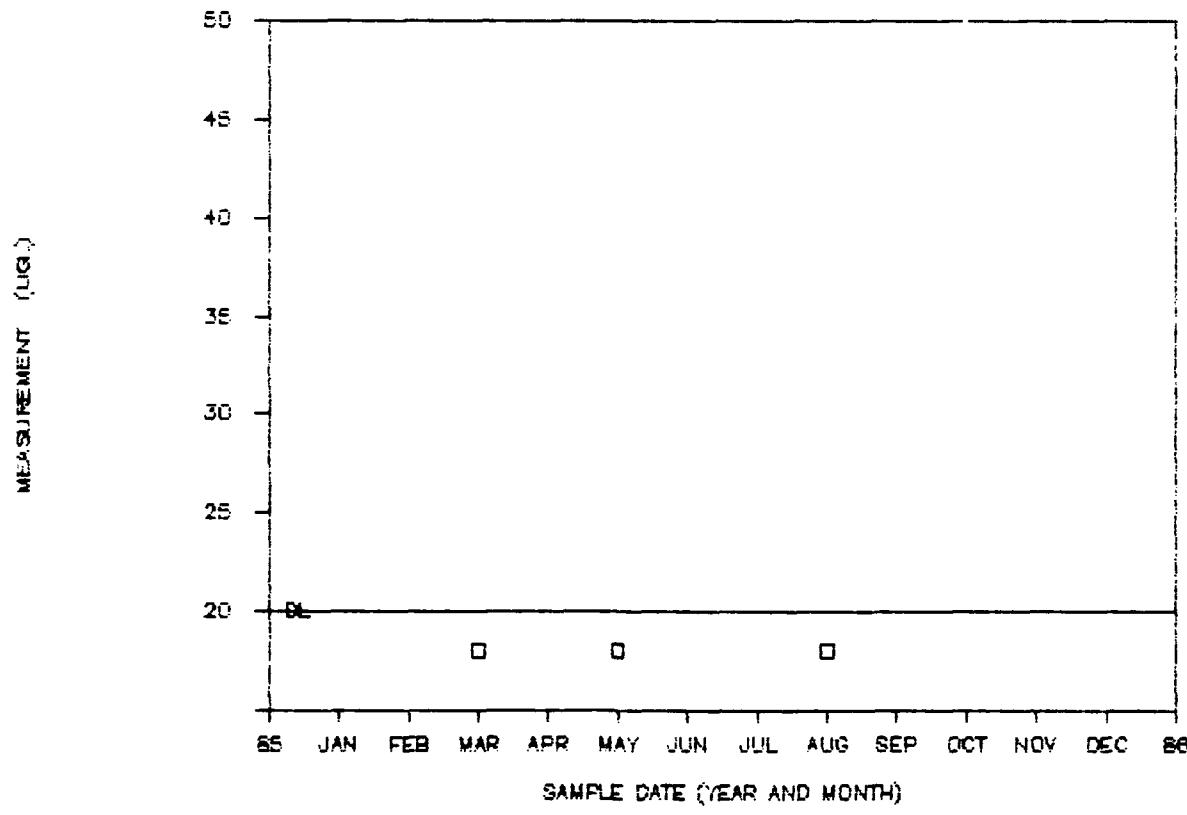
SITE PNDW12 FOR CPMS



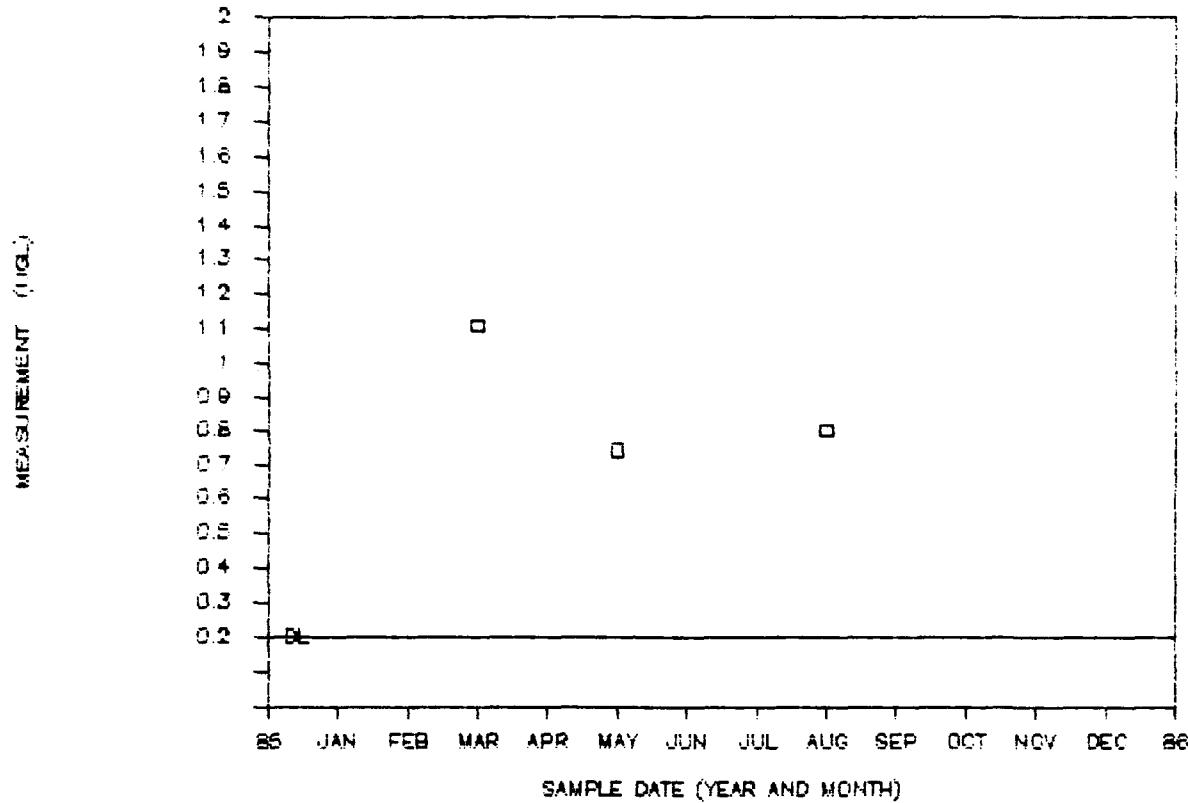
SITE PNDW12 FOR CPMSO



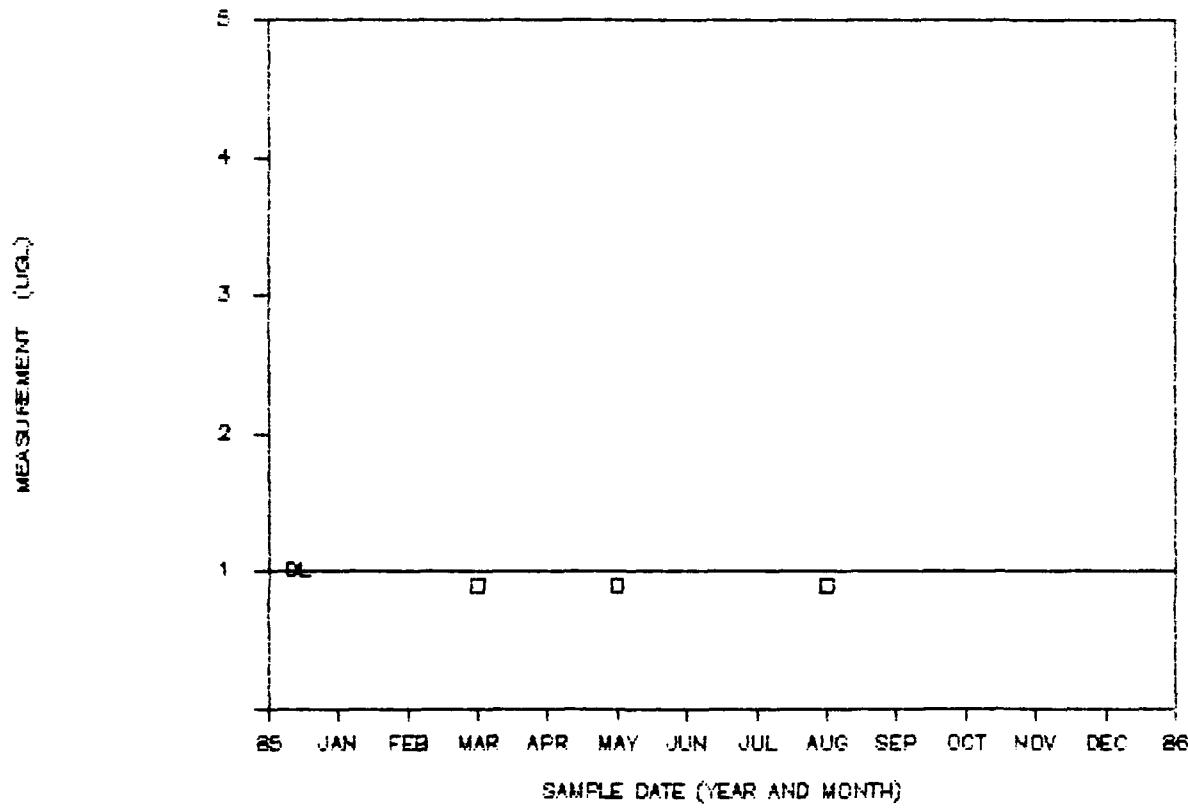
SITE PNDW12 FOR CPMSO2



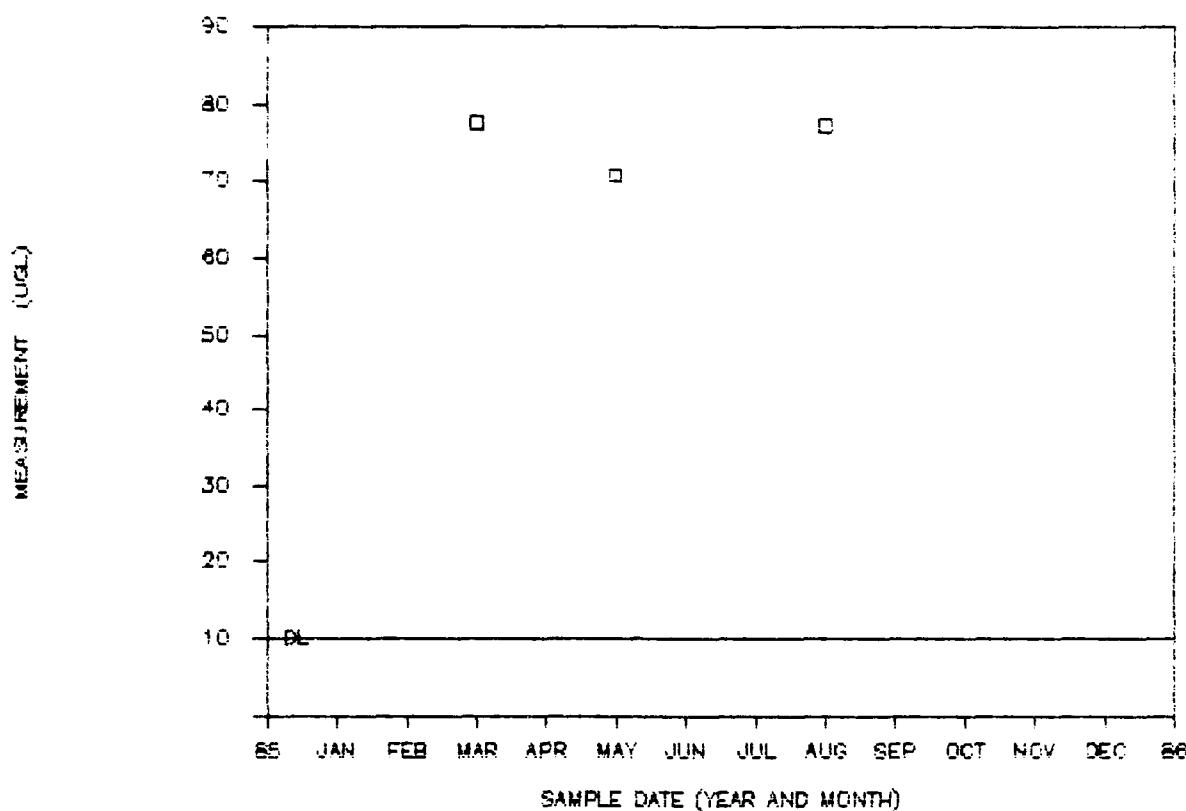
SITE PNDW12 FOR DBCP



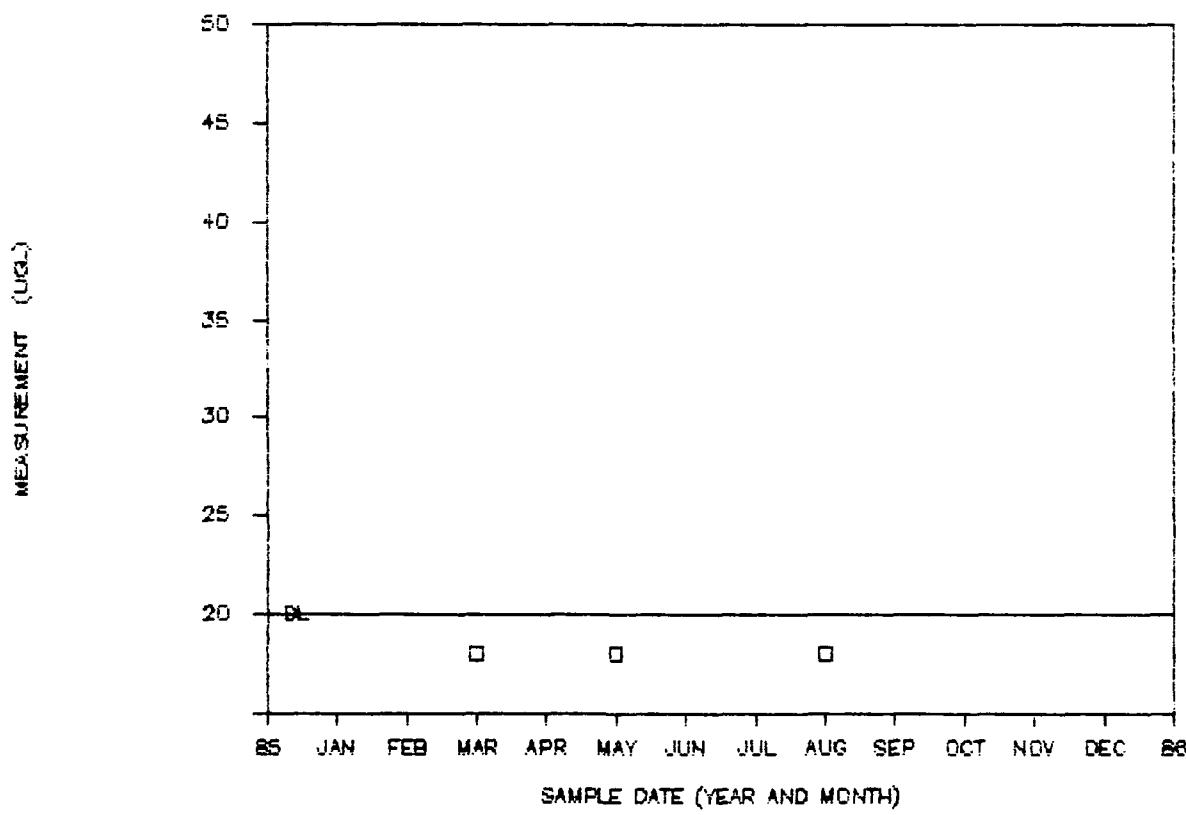
SITE PNDW12 FOR DCPD



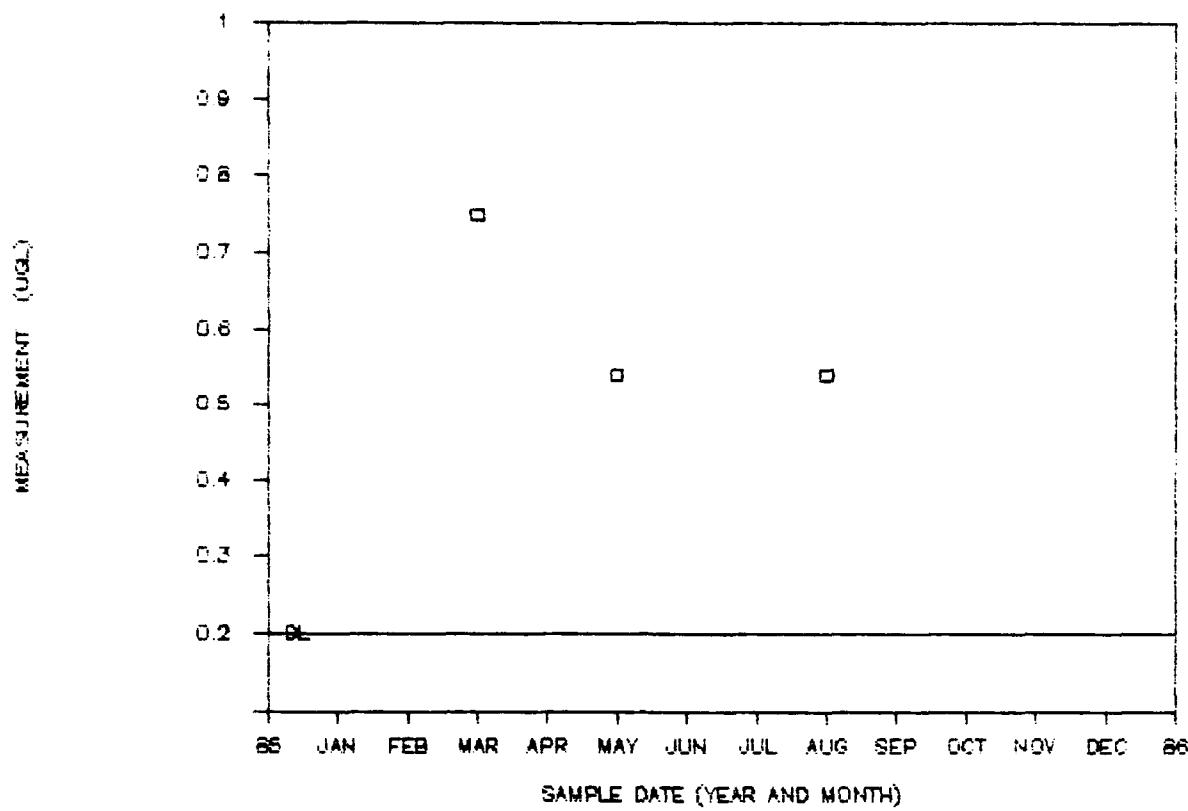
SITE PNDW12 FOR DIMP



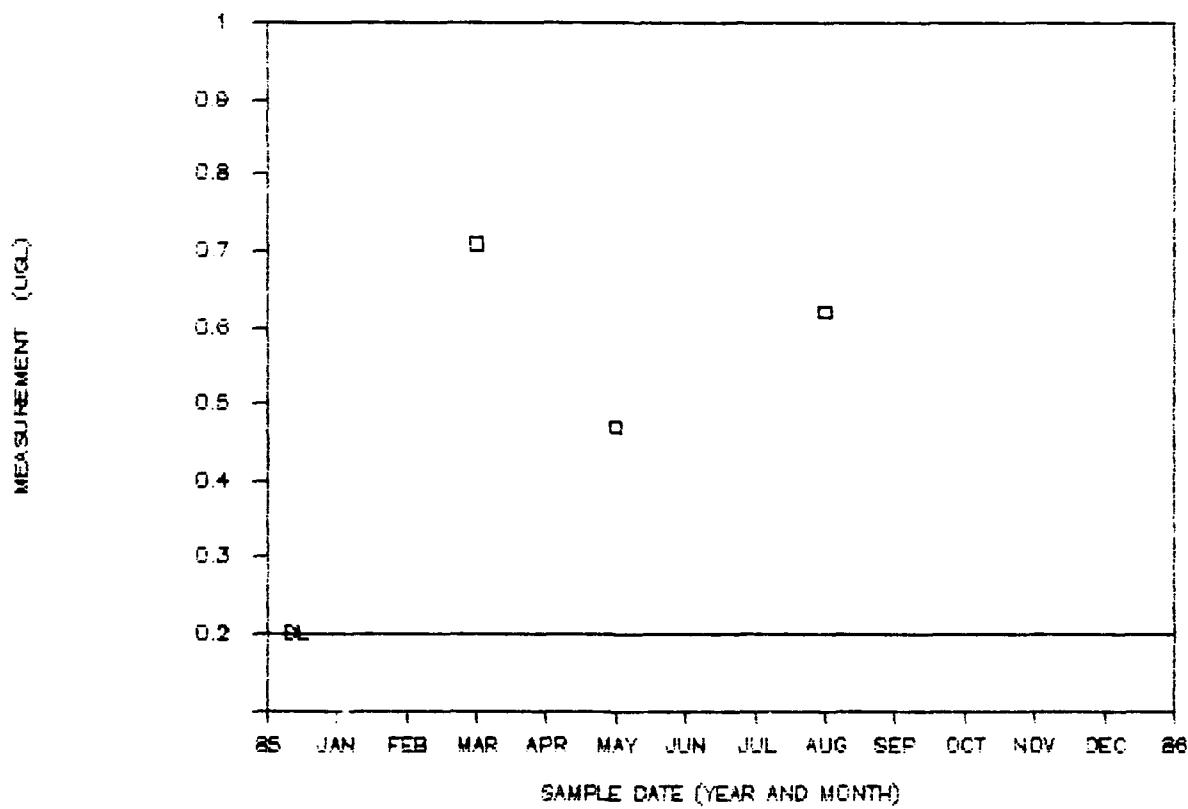
SITE PNDW12 FOR DITH



SITE PNDW12 FOR DLDRN

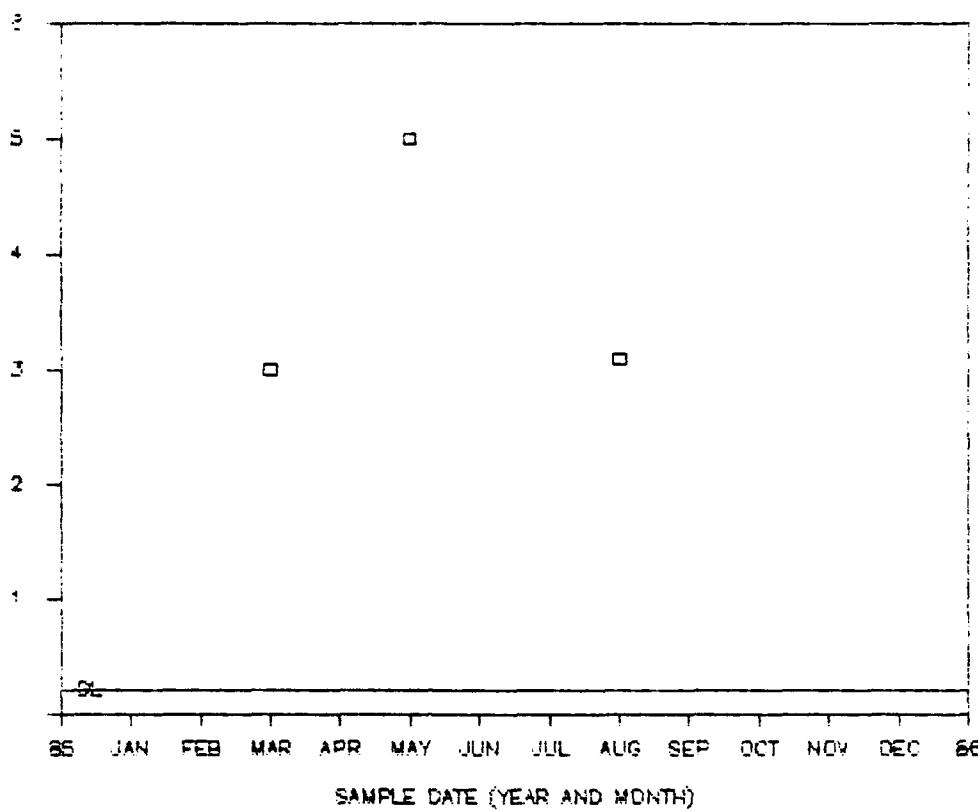


SITE PNDW12 FOR ENDRN



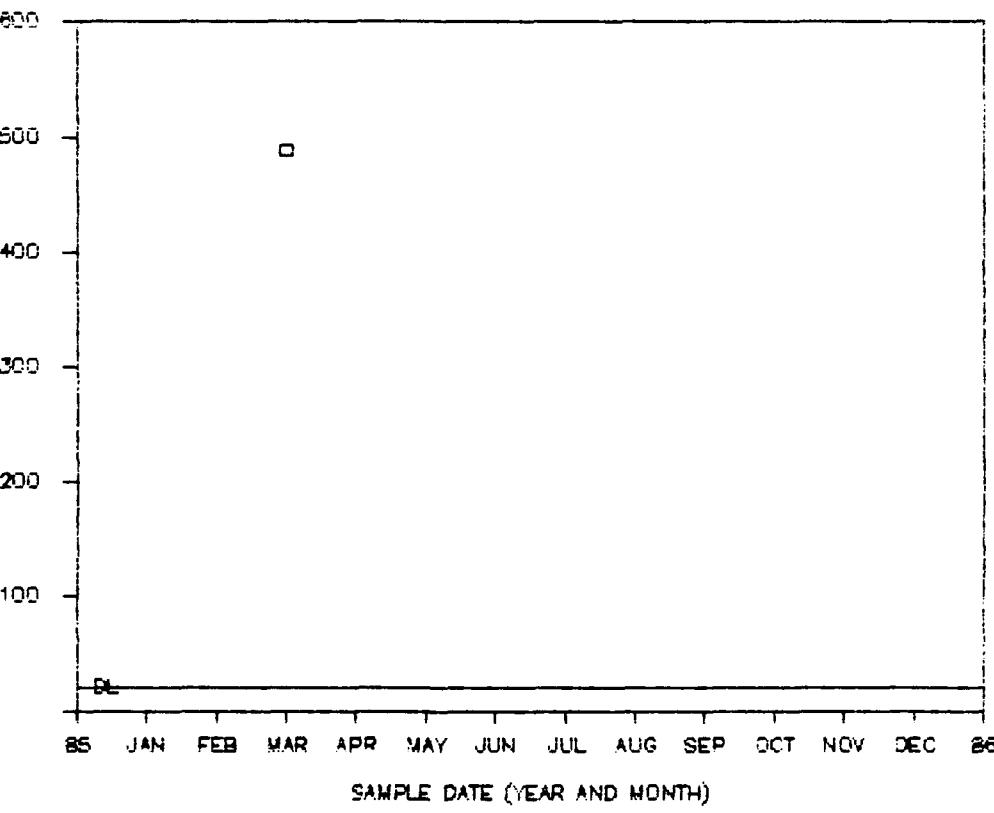
SITE PNDW12 FOR F

MEASUREMENT (MG/L)



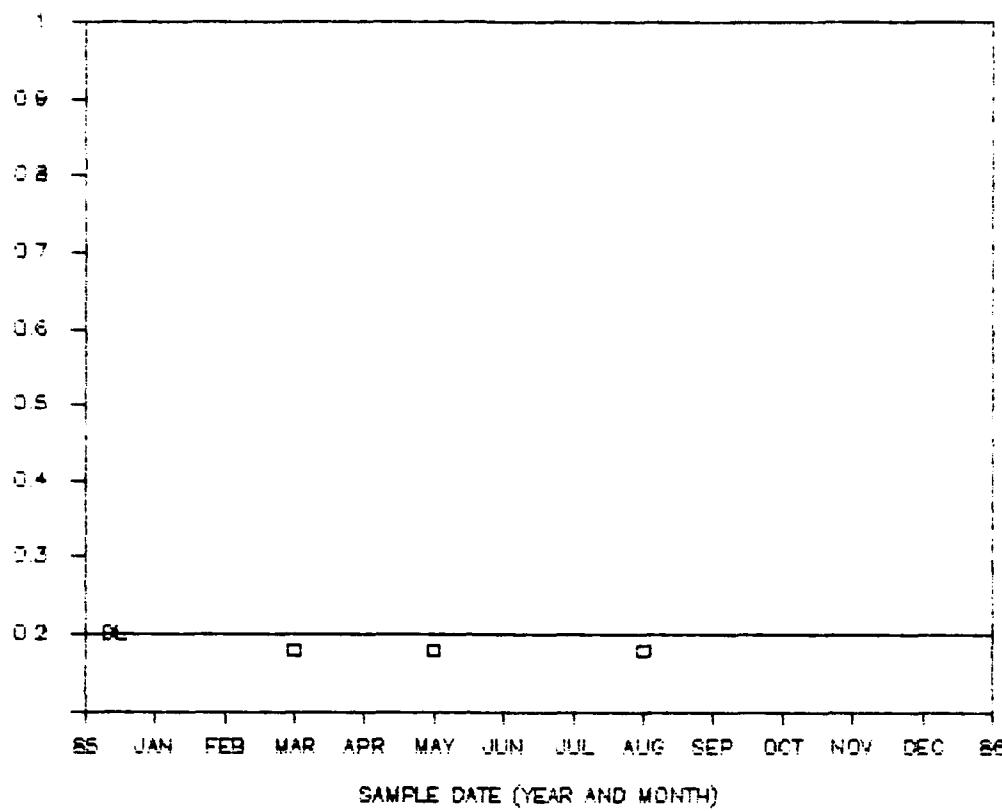
SITE PNDW12 FOR HARD

MEASUREMENT (MG/L)



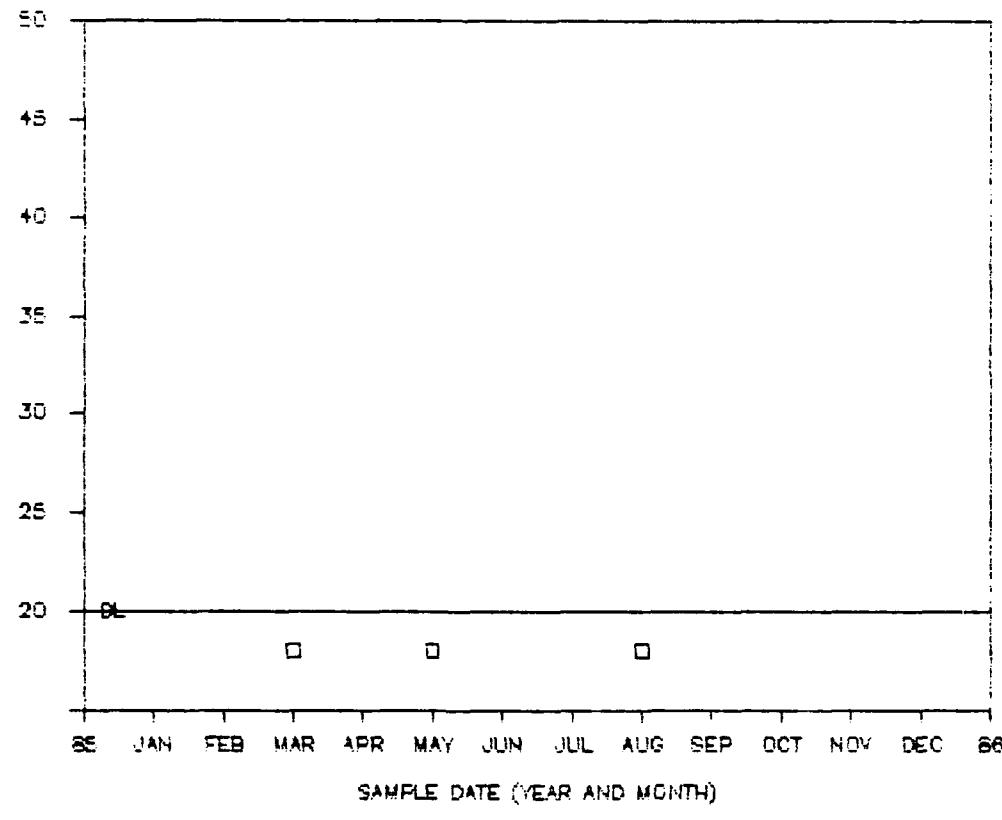
SITE PNDW12 FOR ISOD<sup>E</sup>

MEASUREMENT (ug/d)



SITE PNDW12 FOR OXAT

MEASUREMENT (ug/d)



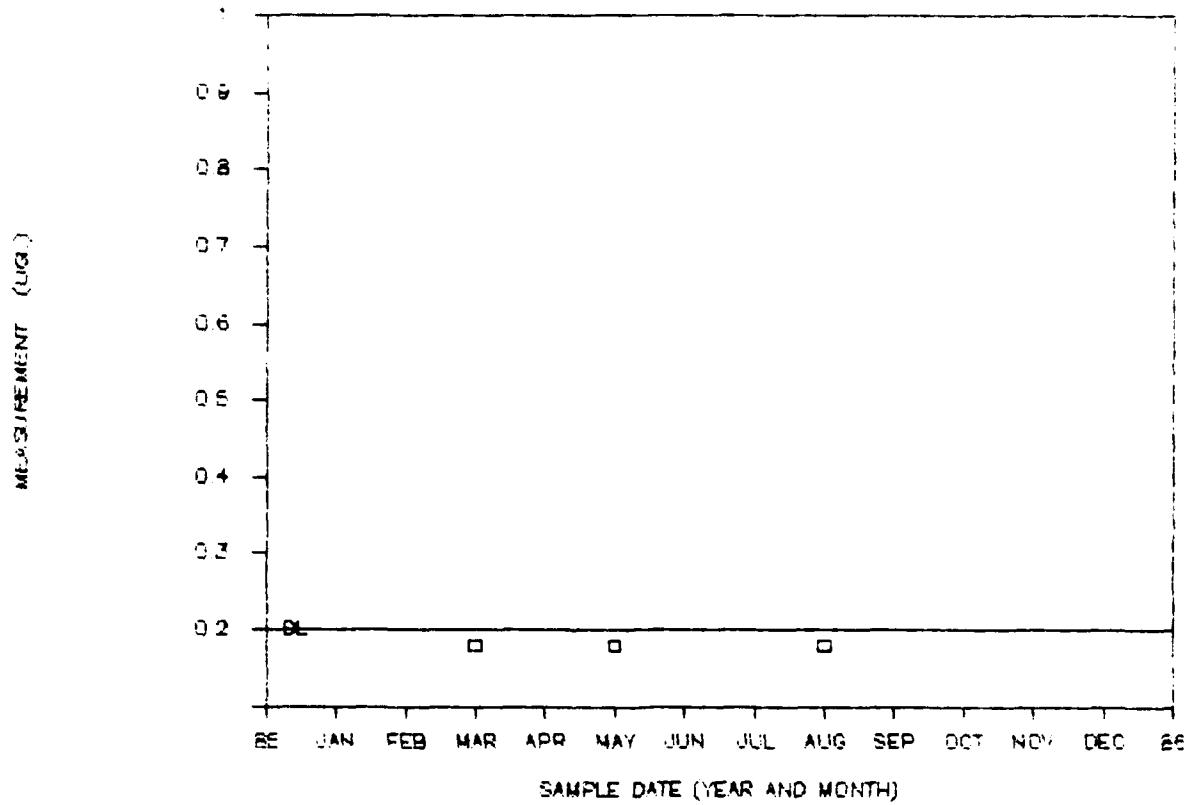
STATISTICAL SUMMARY OF  
PROCESS TECHNOLOGY DATA

REPORT DATE: APRIL 1986

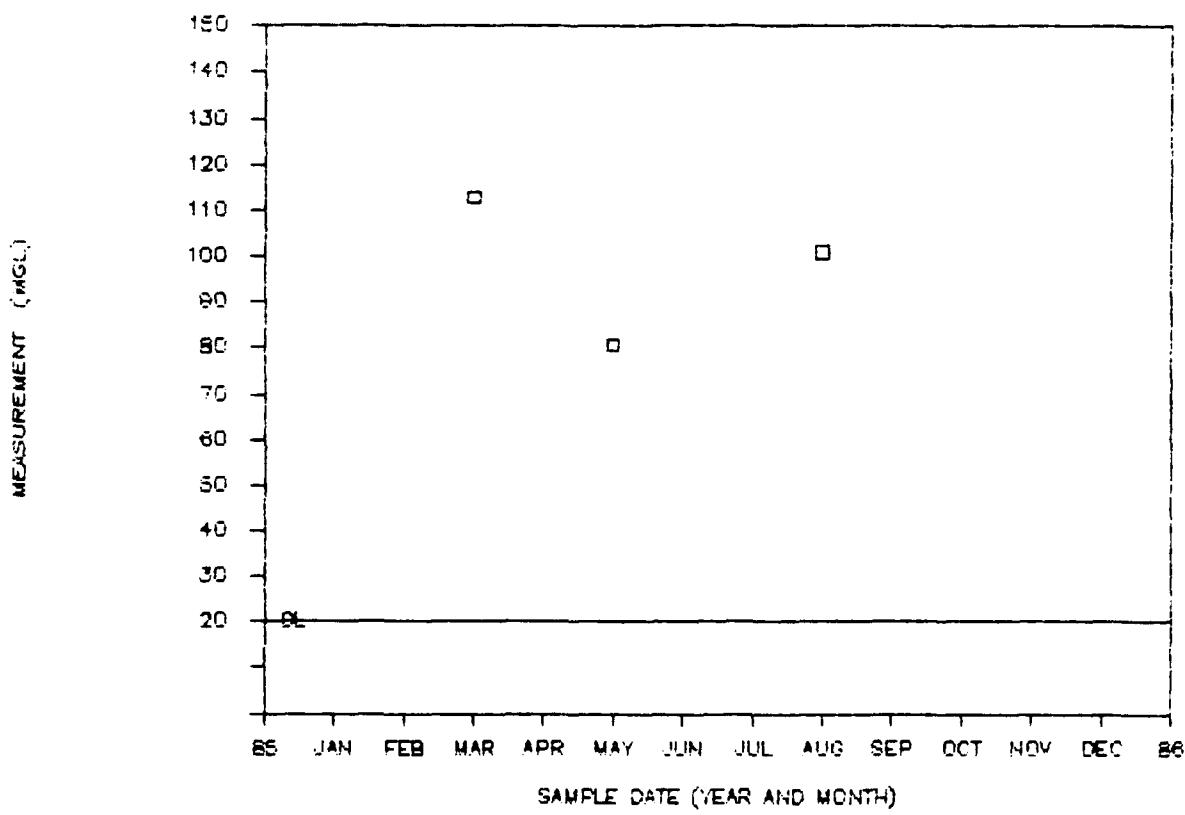
SITE: PNDW13

ANALYTE	N	n	PROP	DCNT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%
	--	--	>DL	LIMIT				
ALDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
CL	3	3	1.00	20.0	98.33	MGL	16.166	5.700 - 190.967
COND	1	1	1.00	0.0	1540.00	UMHC	ERR	ERR - ERR
CPMS	3	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
CPMSO	3	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
CPMSO2	3	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
DBCP	3	3	1.00	0.2	1.12	UGL	0.354	-0.908 - 3.148
DCPD	3	0	0.00	1.0	LT DL	UGL	ERR	ERR - ERR
DIMP	3	3	1.00	10.0	79.17	UGL	7.742	34.801 - 123.532
DITH	3	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
DLDRN	3	2	0.67	0.2	0.67	UGL	0.007	0.347 - 0.983
ENDRN	3	2	0.67	0.2	0.67	UGL	0.057	-1.876 - 3.216
F	3	3	1.00	0.2	4.33	MGL	1.155	-2.283 - 10.950
HARD	1	1	1.00	20.0	443.00	MGL	ERR	ERR - ERR
ISODR	3	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
OXAT	3	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR

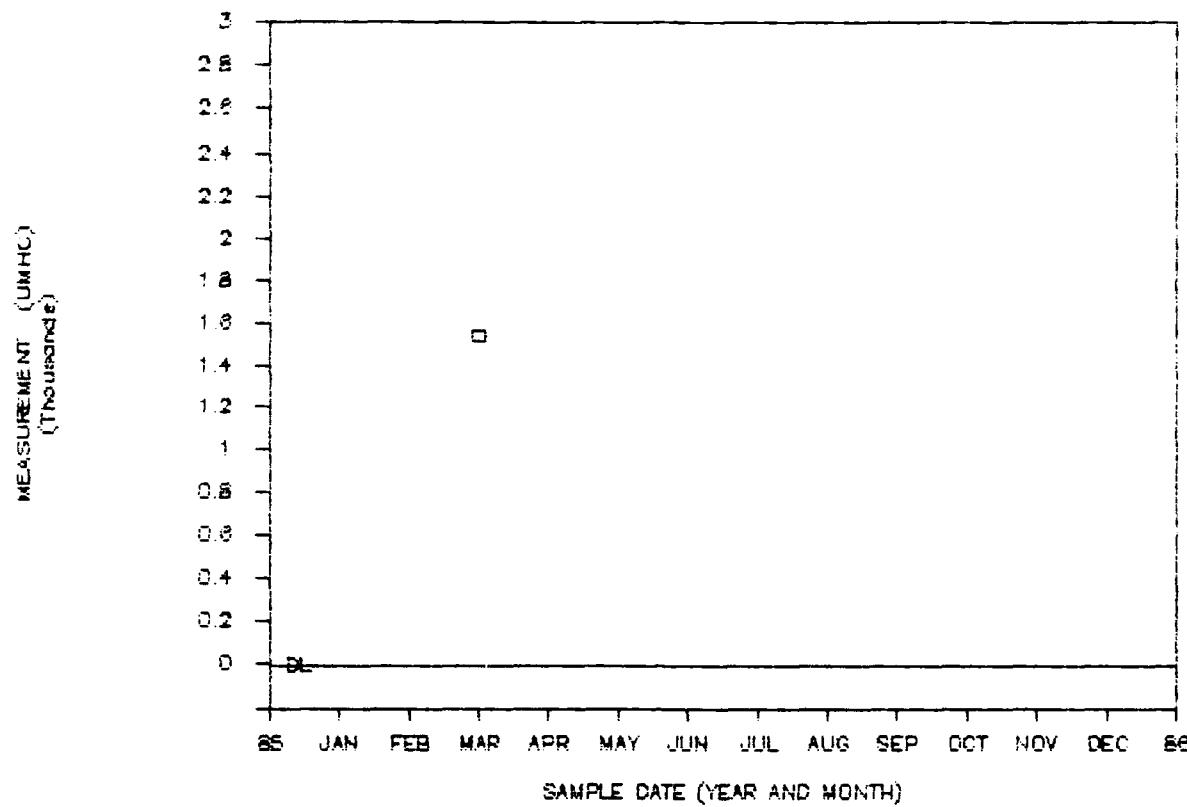
SITE PNDW13 FOR ALDRN



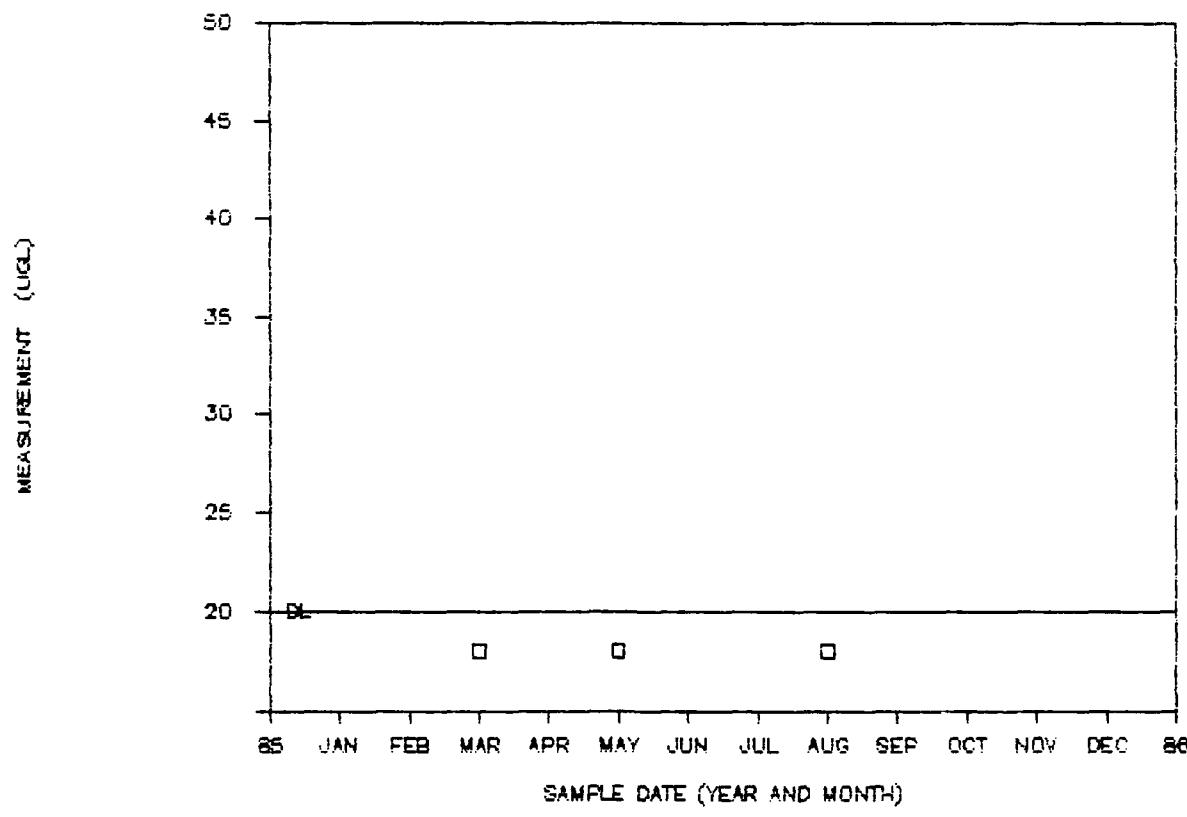
SITE PNDW13 FOR CL



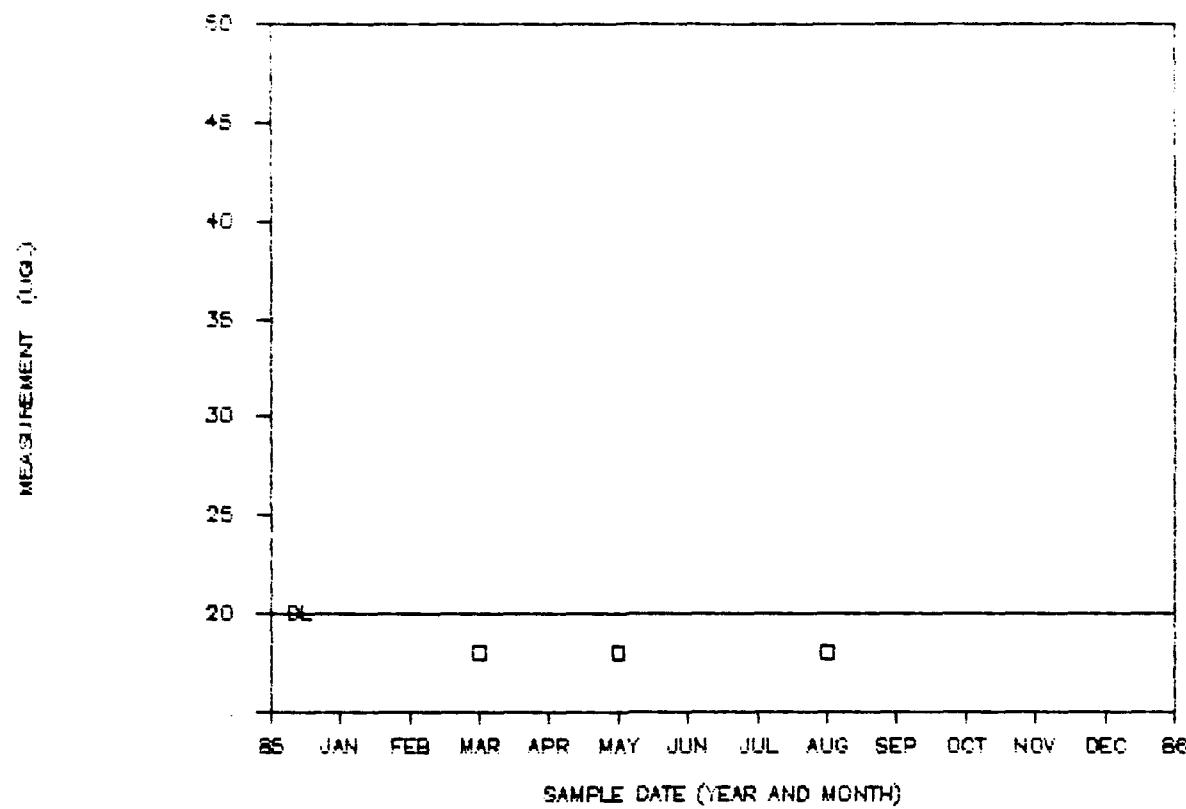
SITE PNDW13 FOR COND



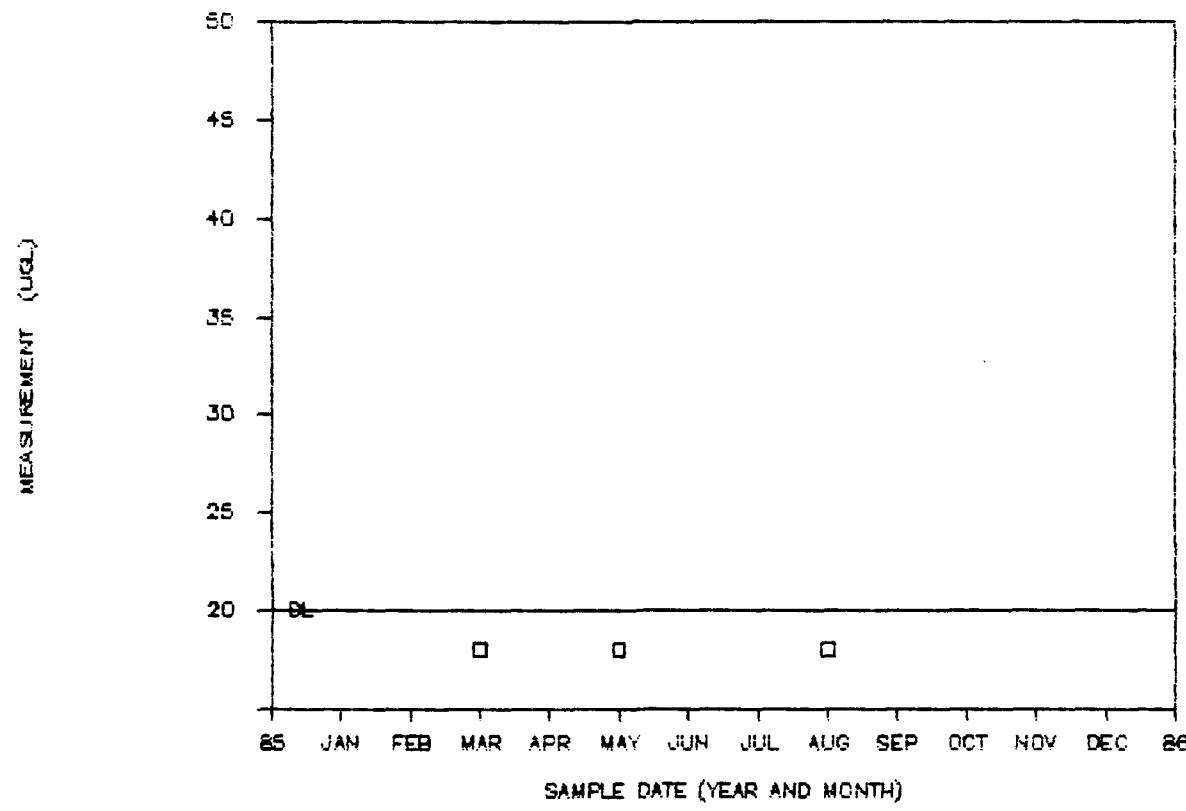
SITE PNDW13 FOR CPMS



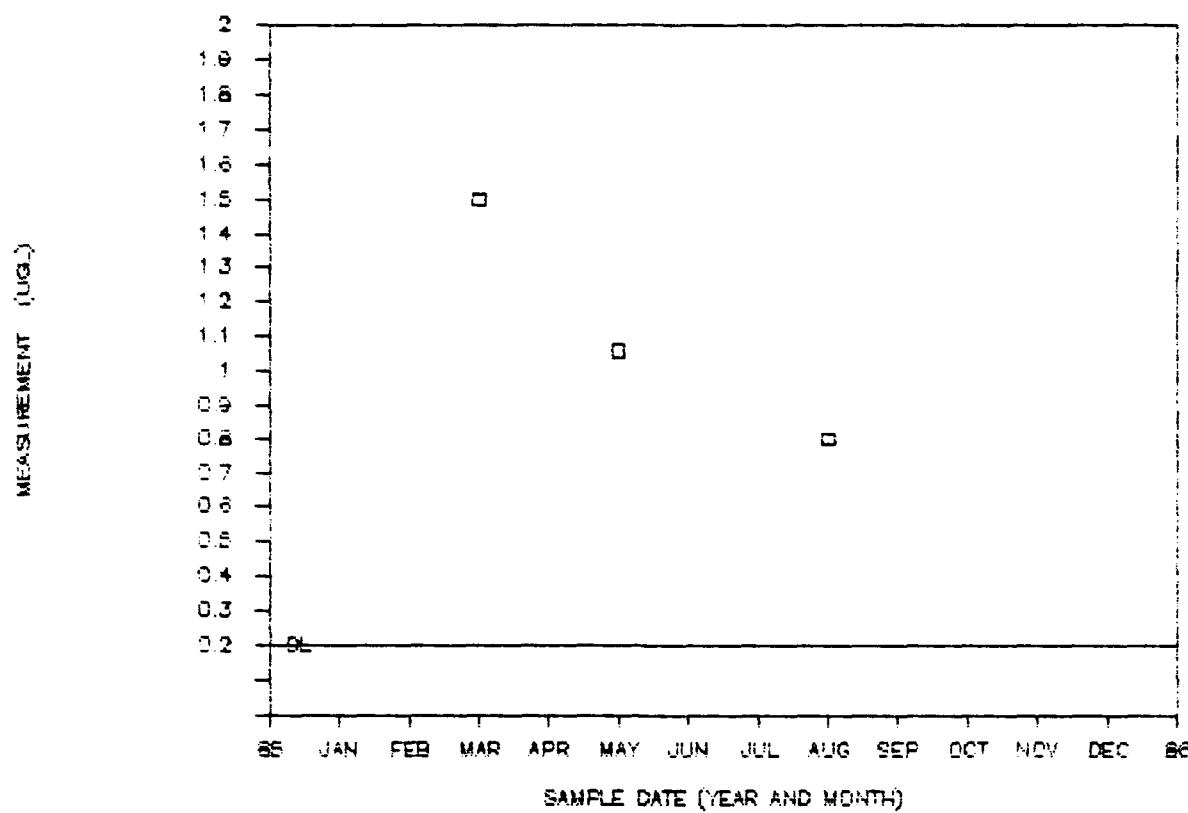
SITE PNDW13 FOR CPM<sub>2</sub>O



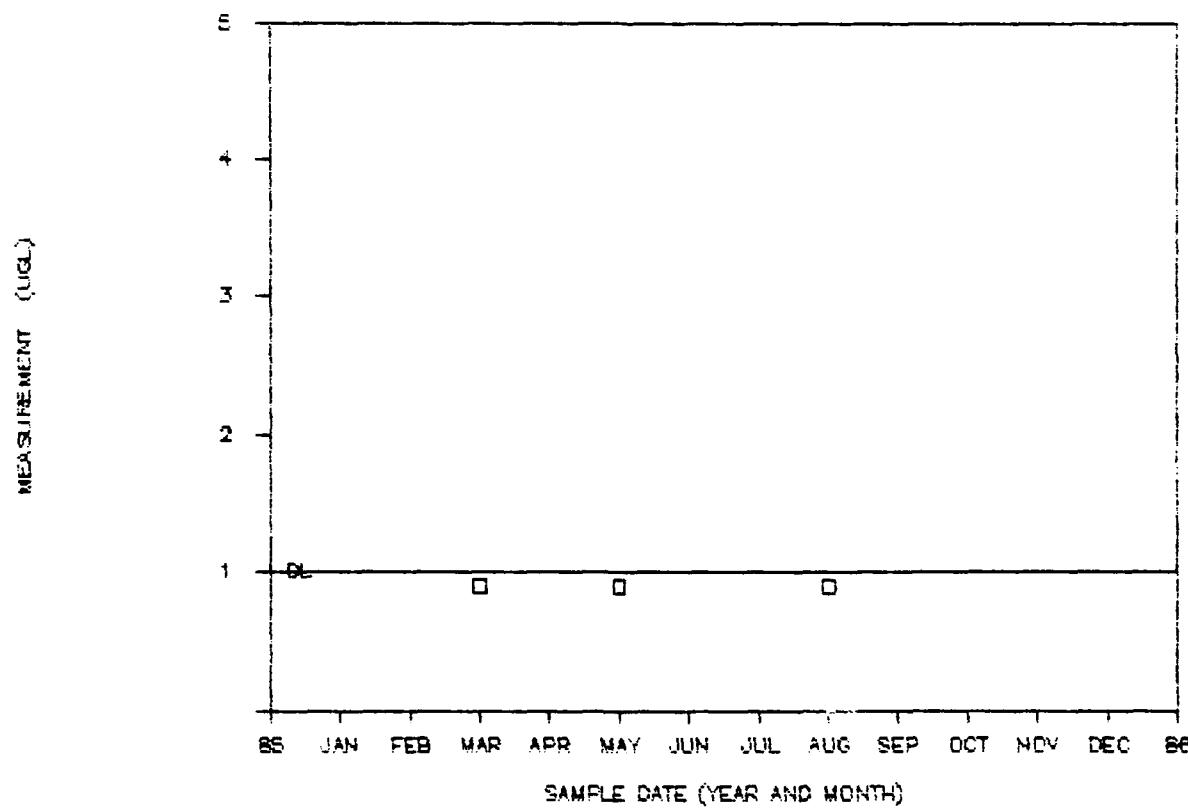
SITE PNDW13 FOR CPM<sub>2</sub>O<sub>2</sub>



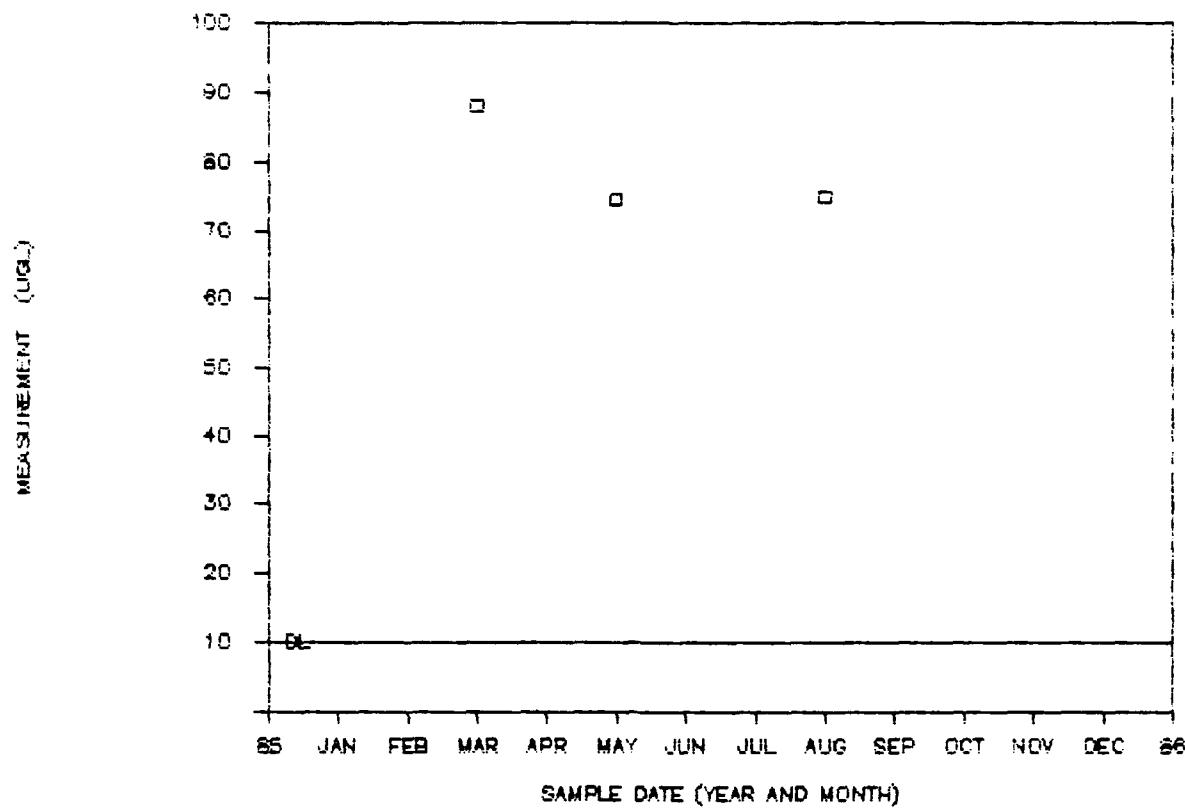
SITE PNDW13 FOR DBCP



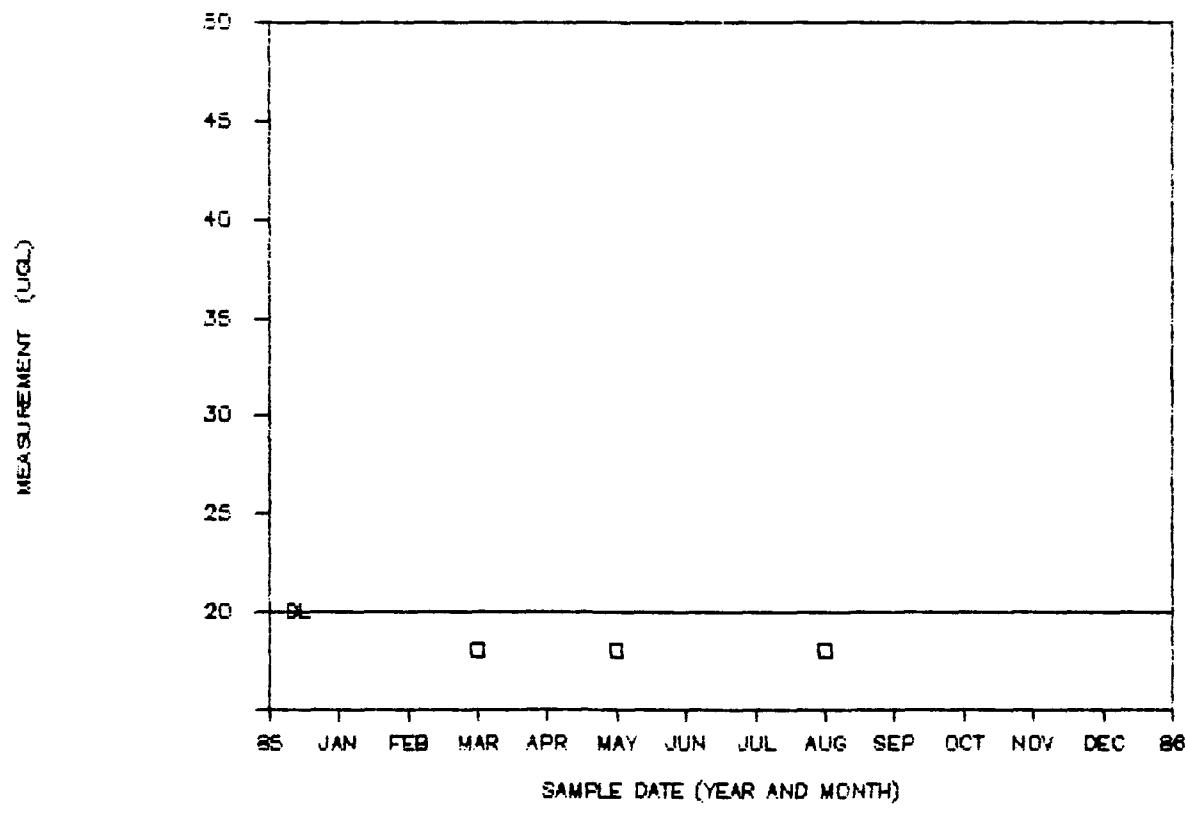
SITE PNDW13 FOR DCPD



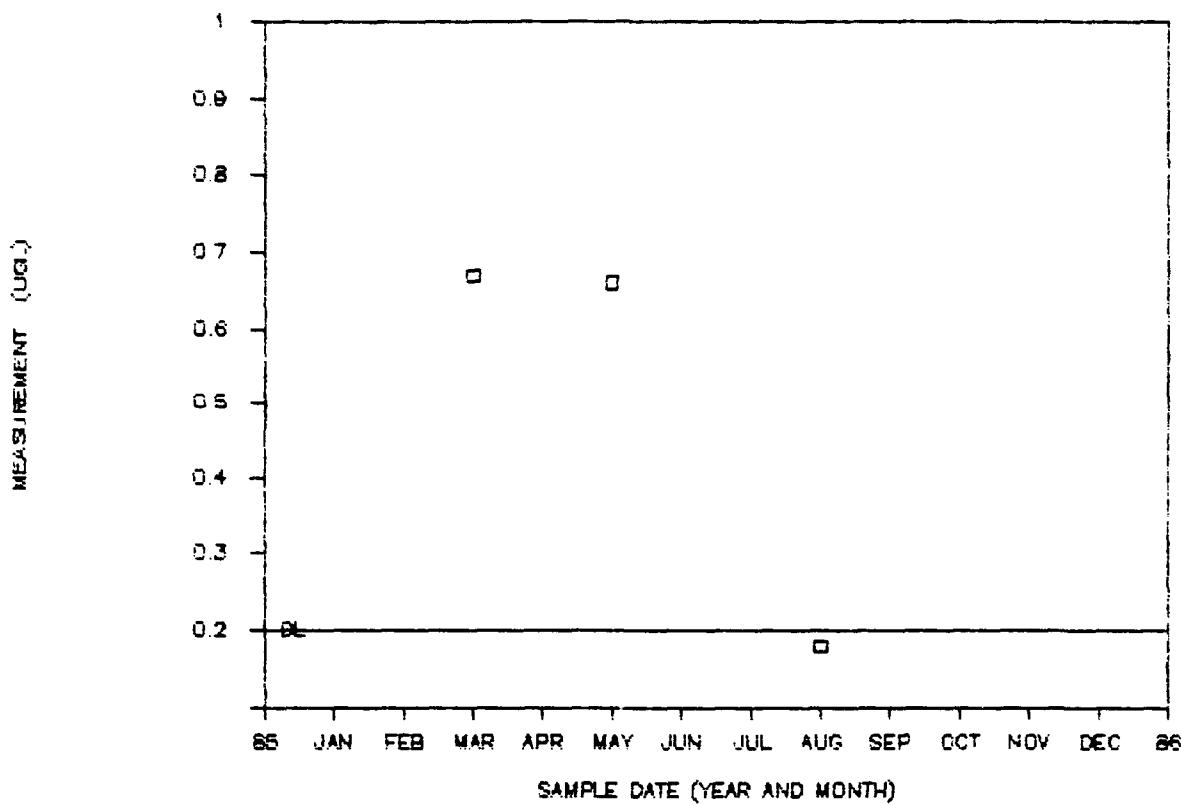
SITE PNDW13 FOR DIMP



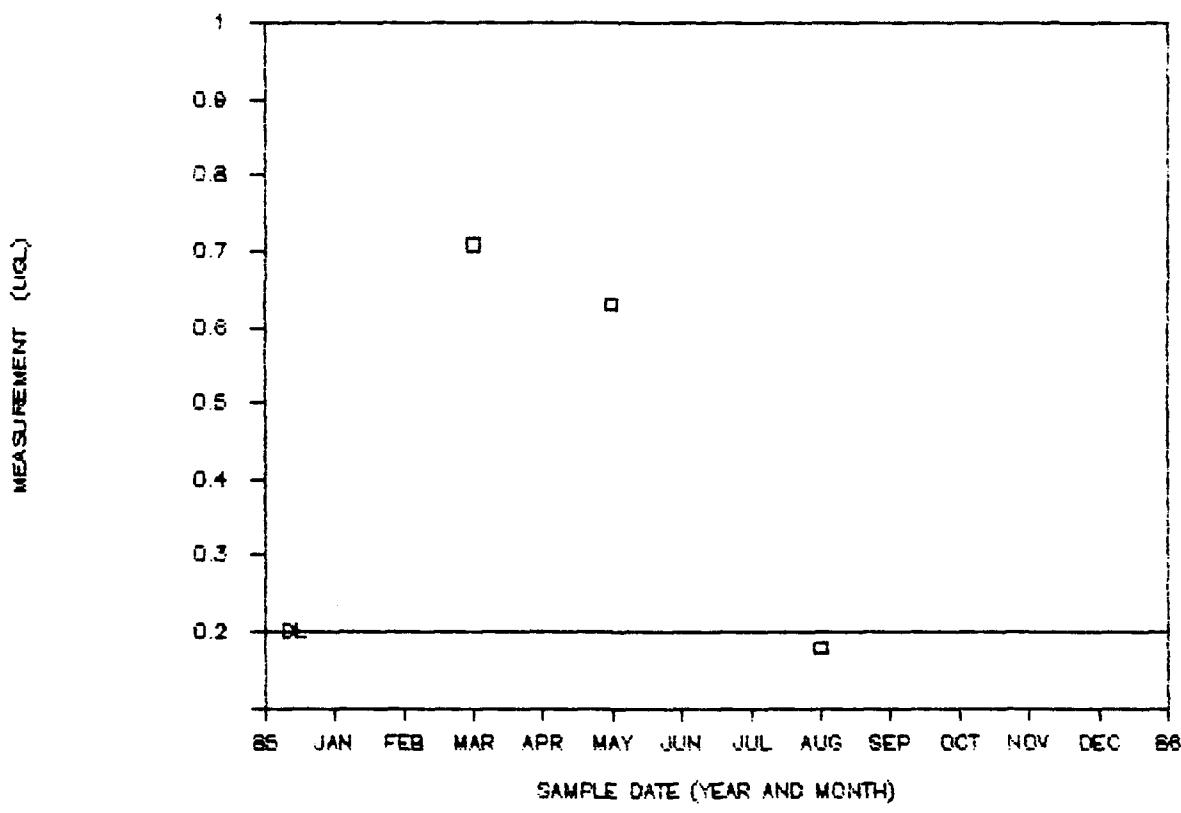
SITE PNDW13 FOR DITH



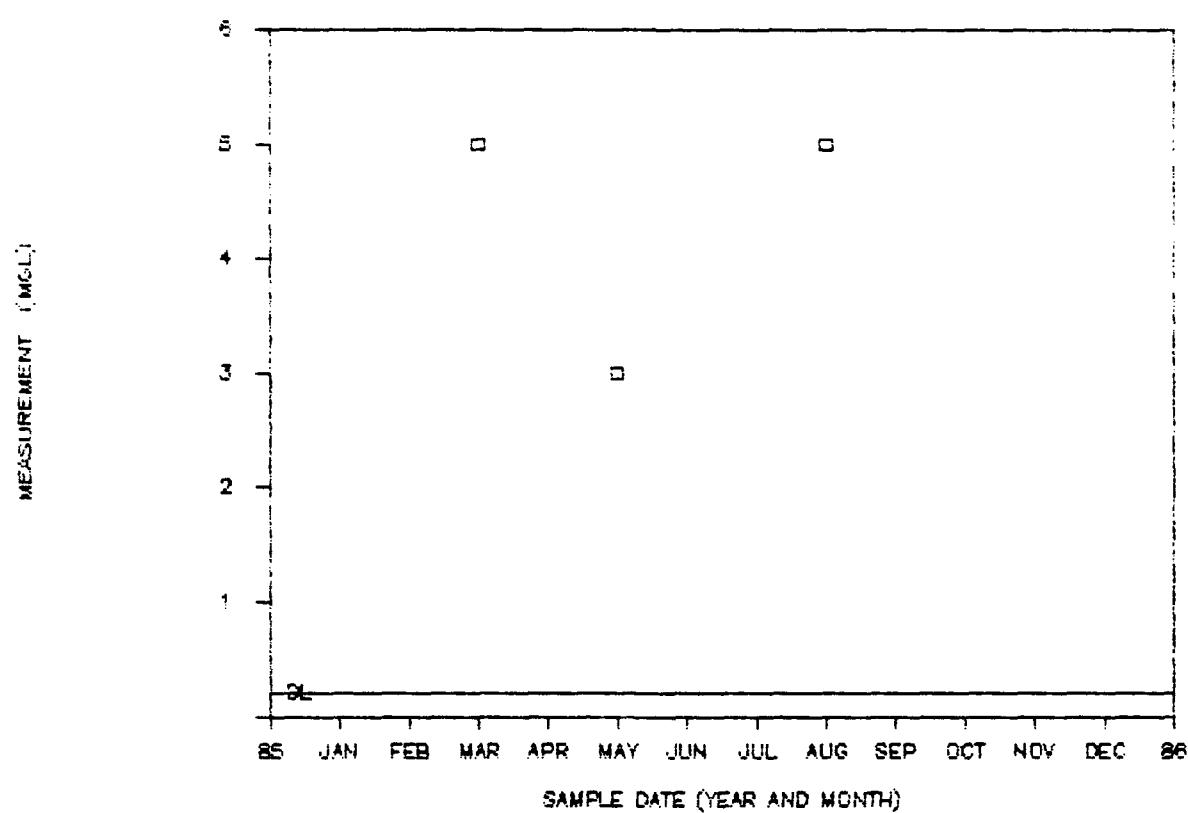
SITE PNDW13 FOR DLDRN



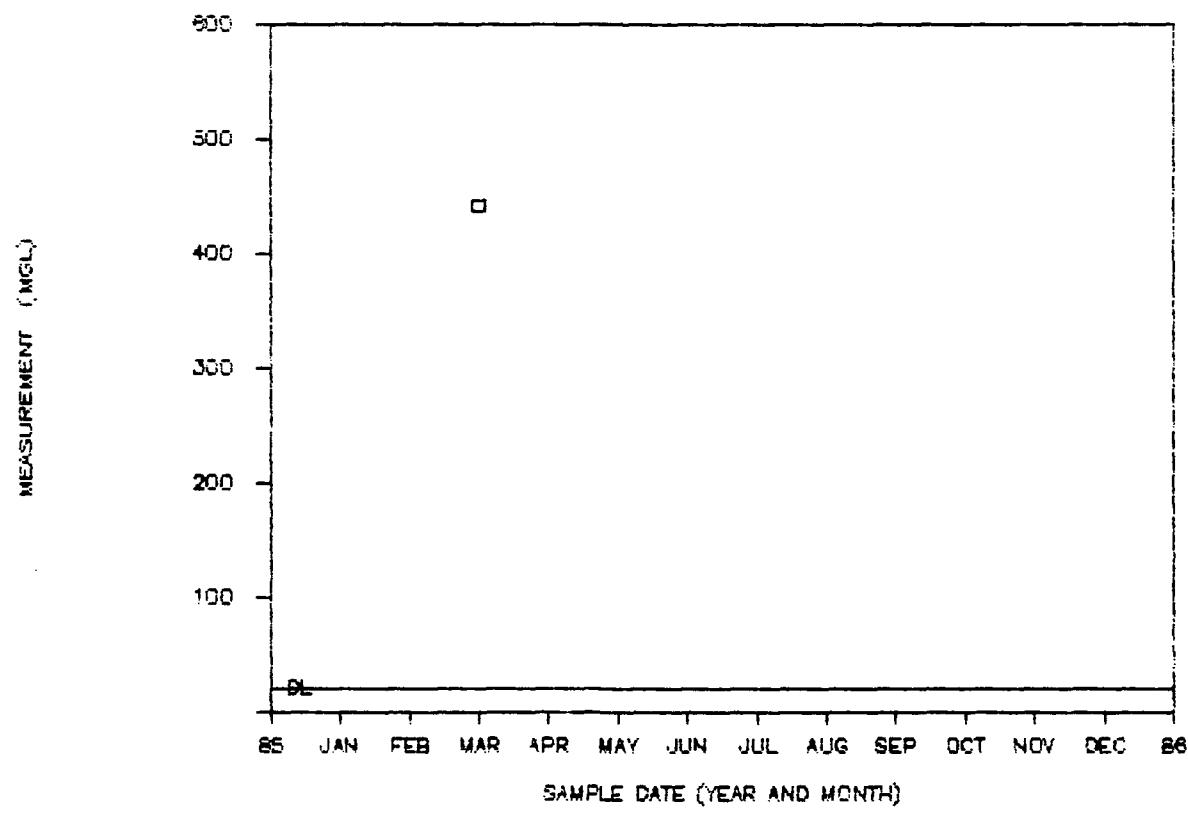
SITE PNDW13 FOR ENDRN



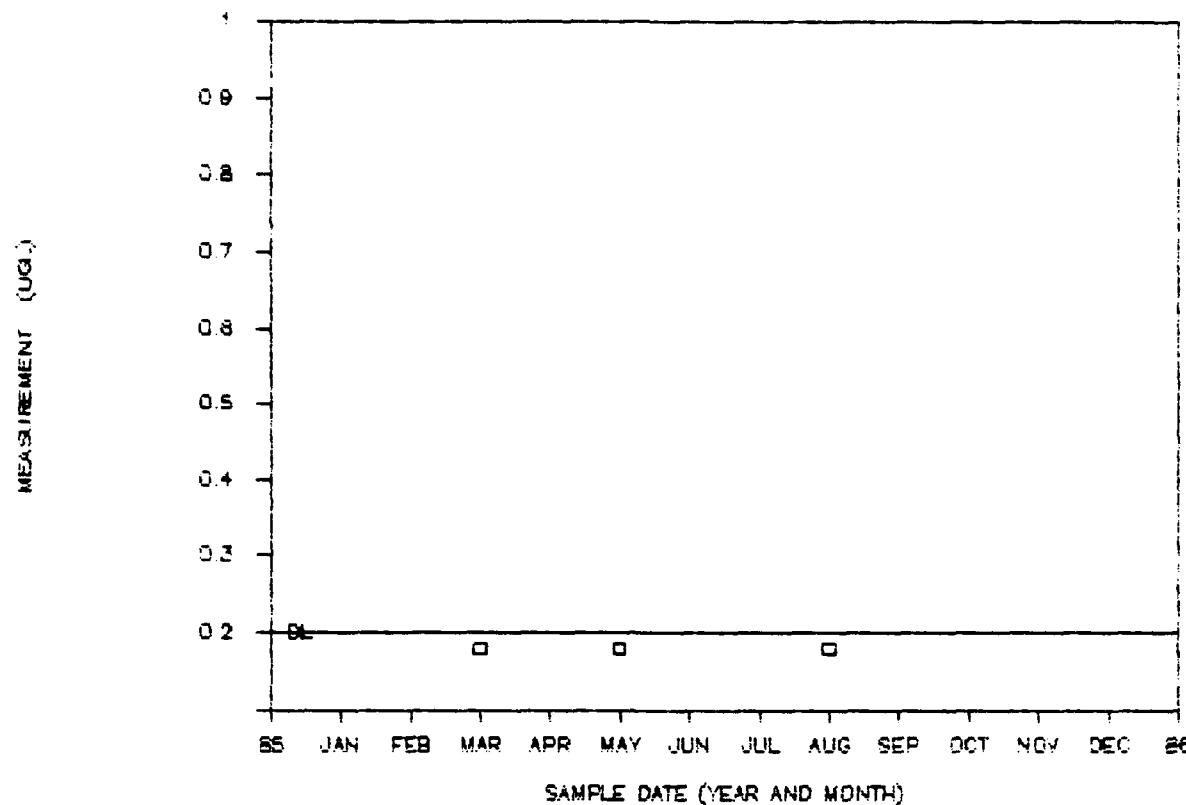
SITE PNDW13 FOR F



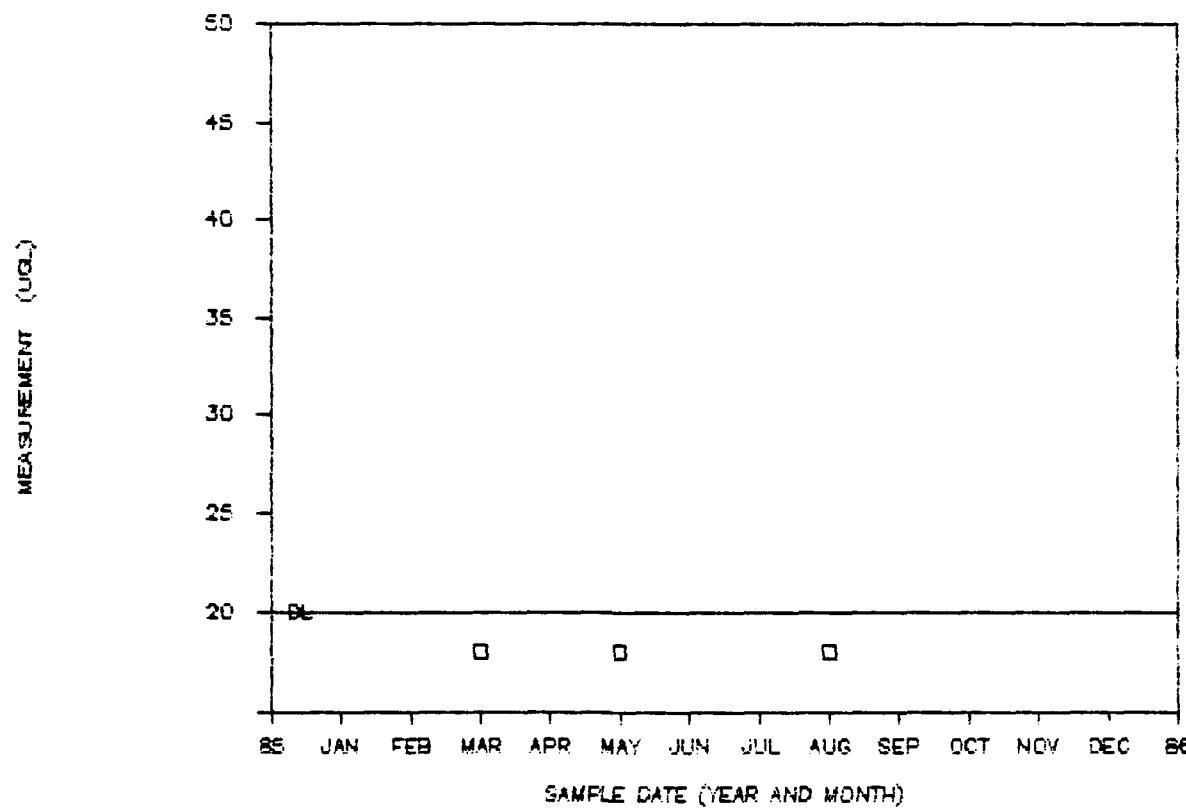
SITE PNDW13 FOR HARD



SITE PNDW13 FOR ISODR



SITE PNDW13 FOR OXAT



STATISTICAL SUMMARY OF  
PROCESS TECHNOLOGY DATA

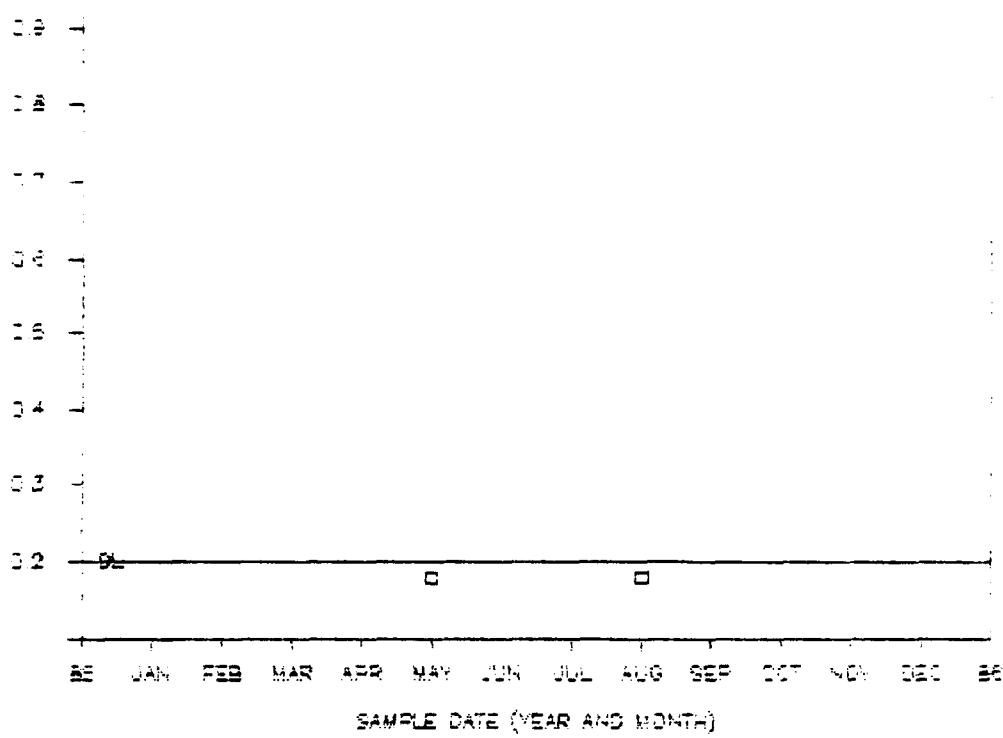
REPORT DATE: APRIL 1986

SITE: PNDW14

ANALYTE	N	n	PROP	DCNT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%		
			>DL	LIMIT				ERR	ERR	ERR
ALDRN	2	0	0.00	0.2	LT DL	UGL	ERR	-595.563	-	773.063
CL	2	2	1.00	20.0	88.75	MGL	15.203	ERR	-	ERR
CPMS	2	0	0.00	20.0	LT DL	UGL	ERR	ERR	-	ERR
CPMS0	2	0	0.00	20.0	LT DL	UGL	ERR	ERR	-	ERR
CPMS02	2	0	0.00	20.0	LT DL	UGL	ERR	ERR	-	ERR
DBCP	2	2	1.00	0.2	0.28	UGL	0.113	-4.813	-	5.373
DCPD	2	0	0.00	1.0	LT DL	UGL	ERR	ERR	-	ERR
DIMP	2	2	1.00	10.0	42.55	UGL	2.192	-56.118	-	141.218
DITH	2	0	0.00	20.0	LT DL	UGL	ERR	ERR	-	ERR
DLDRN	2	2	1.00	0.2	0.42	UGL	0.099	-4.036	-	4.876
ENDRN	2	2	1.00	0.2	0.48	UGL	0.247	-10.665	-	11.615
F	2	2	1.00	0.2	4.50	MGL	0.707	-27.329	-	36.329
ISODR	2	0	0.00	0.2	LT DL	UGL	ERR	ERR	-	ERR
OXAT	2	0	0.00	20.0	LT DL	UGL	ERR	ERR	-	ERR

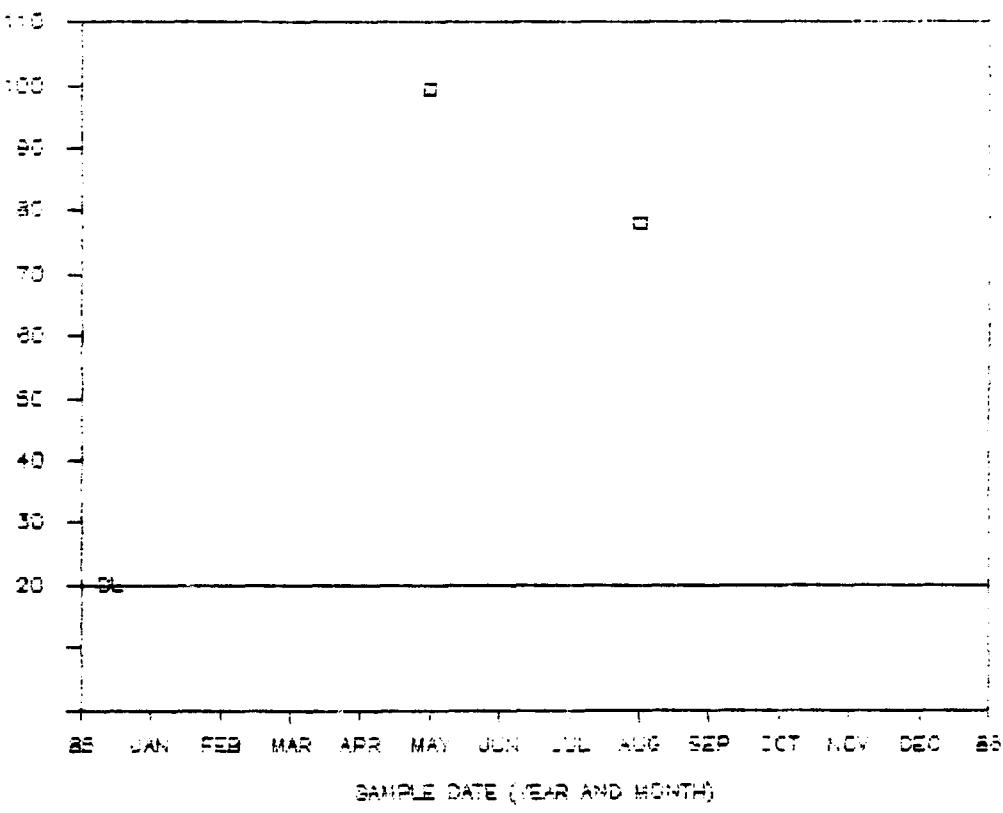
SITE PNOM 14 FOR DL

MEASUREMENT (mg/L)



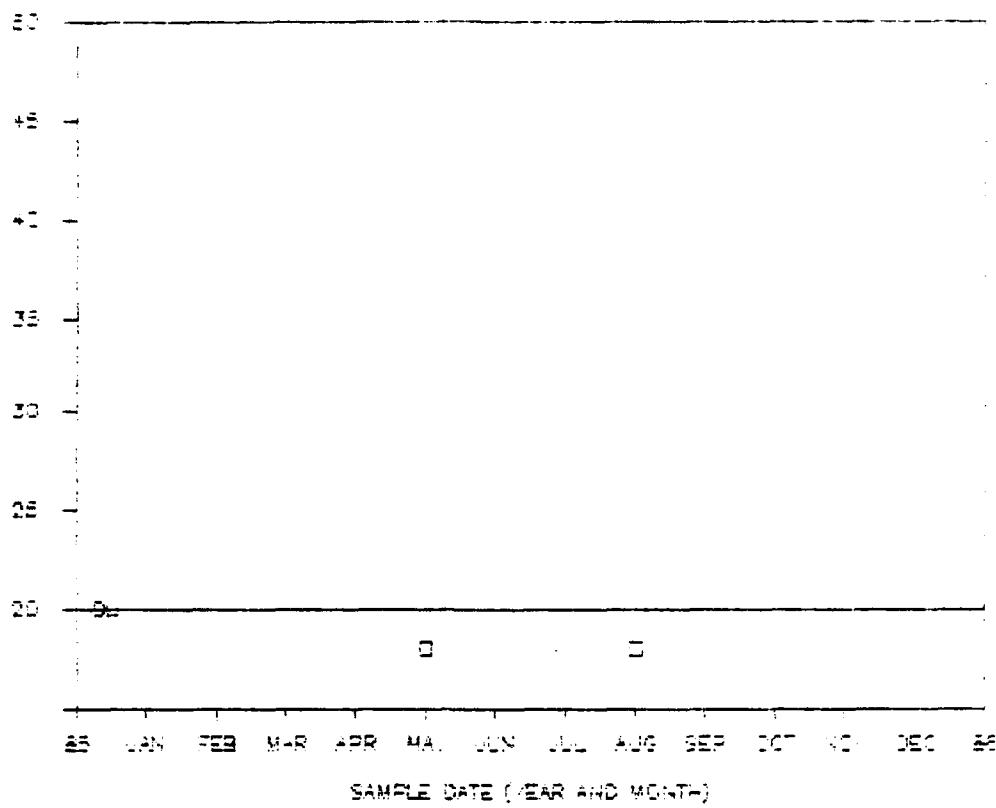
SITE PNOM 14 FOR DL

MEASUREMENT (mg/L)



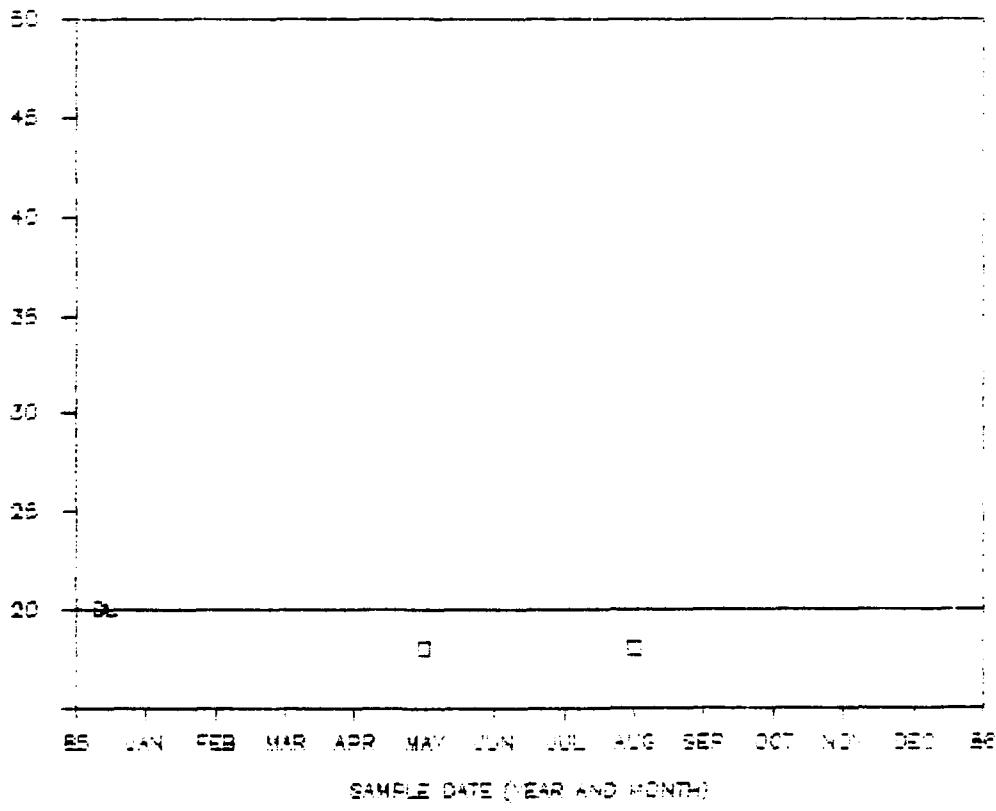
SITE PNDW14 FOR CRMSC

MEASURED METAL (ICP-A)



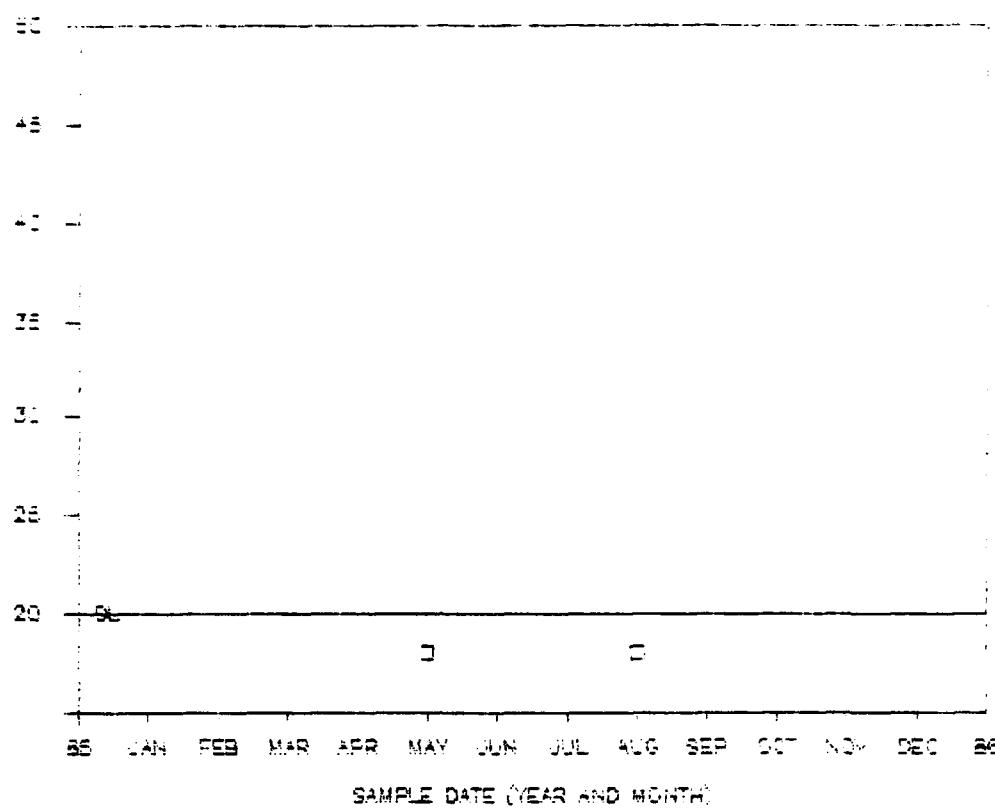
SITE PNDW14 FOR CRMSC

DEAULATED METAL (ICP-A)



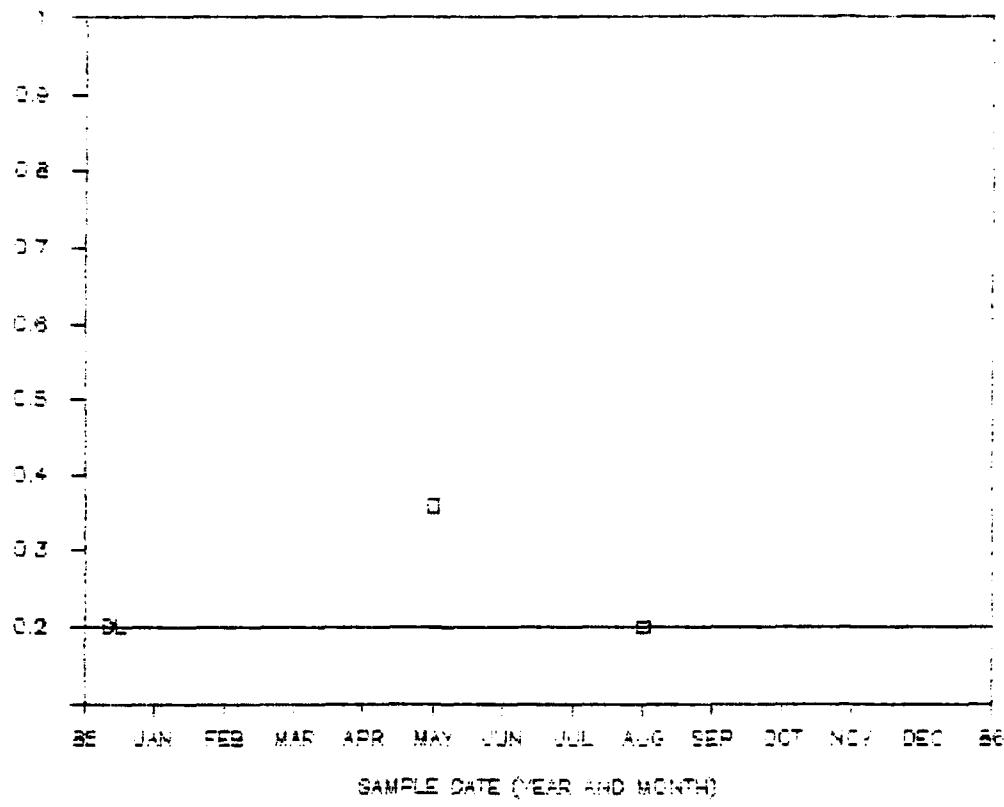
SITE PNDW14 FOR DECP

MEASUREMENT (PPM)



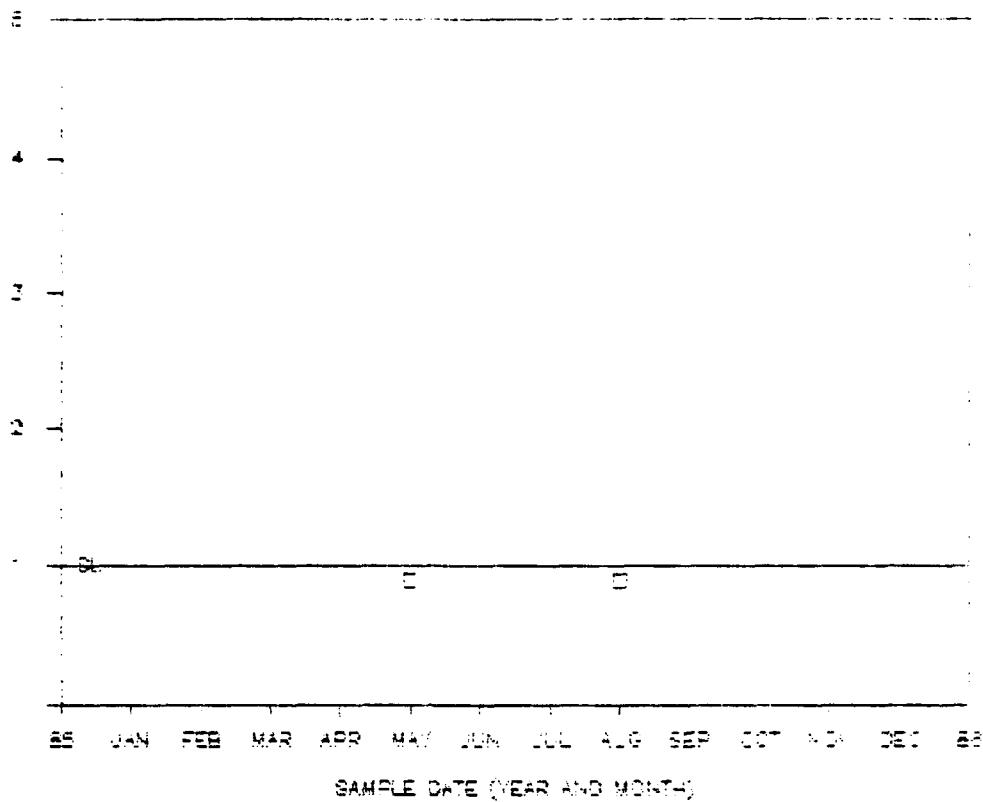
SITE PNDW14 FOR DECP

MEASUREMENT (PPM)



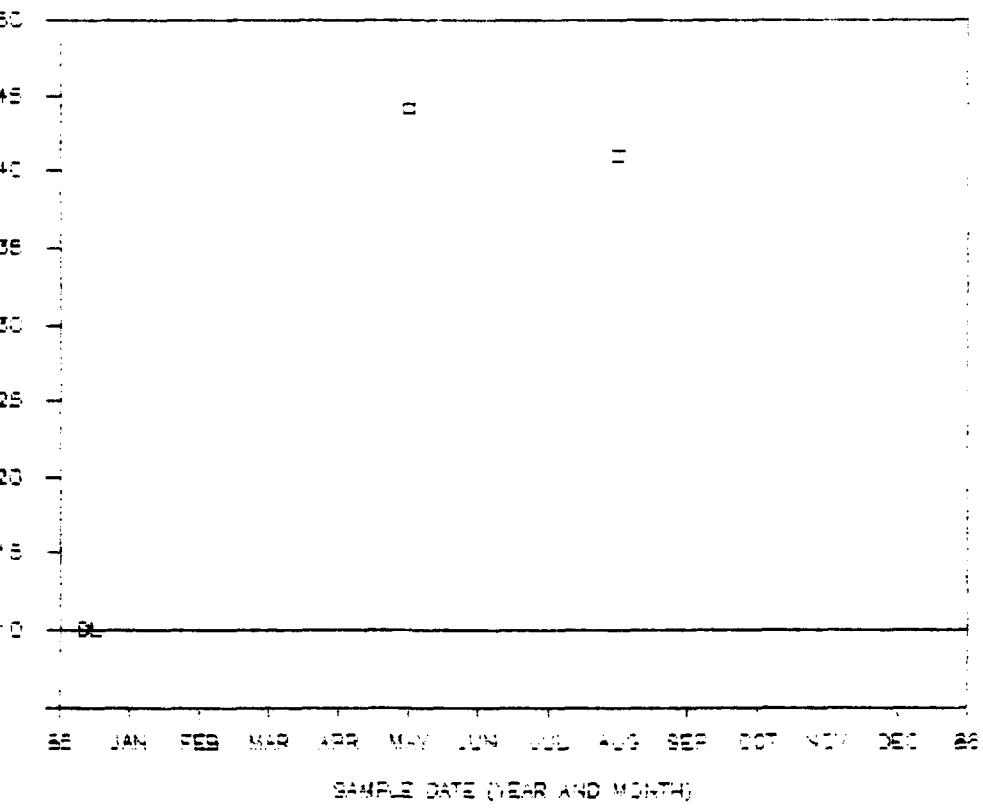
SITE PHDw14 PGP DMP

MEASURED METAL (mg/L)



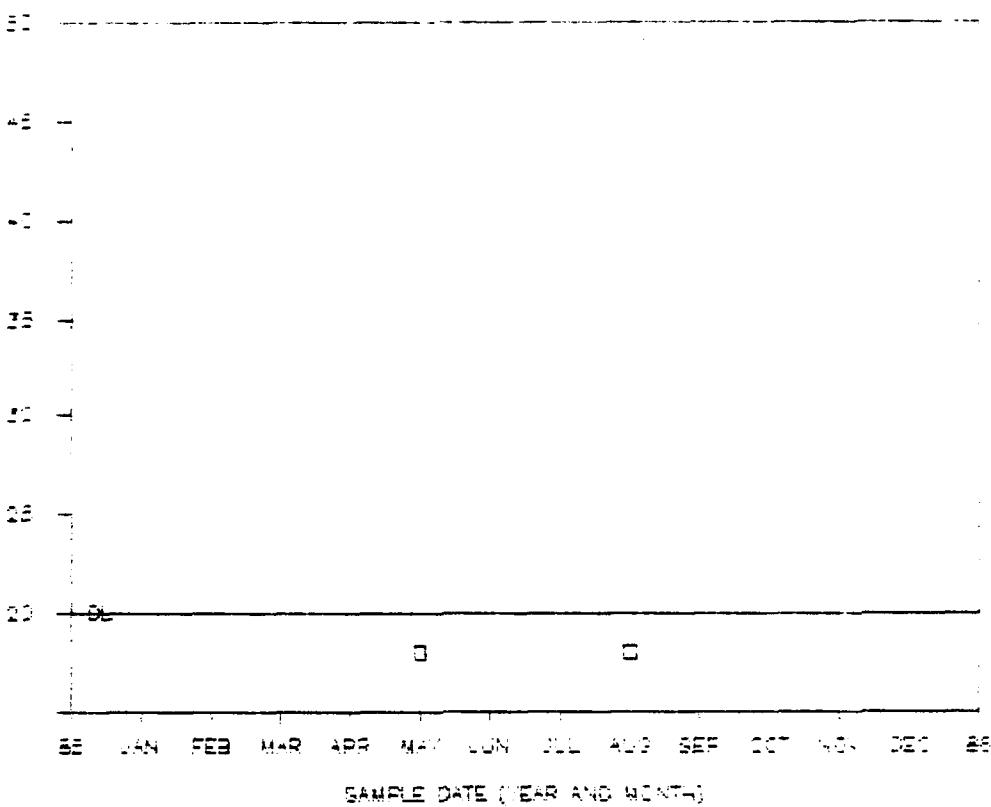
SITE PHDw14 PGP DMP

MEASURED METAL (mg/L)



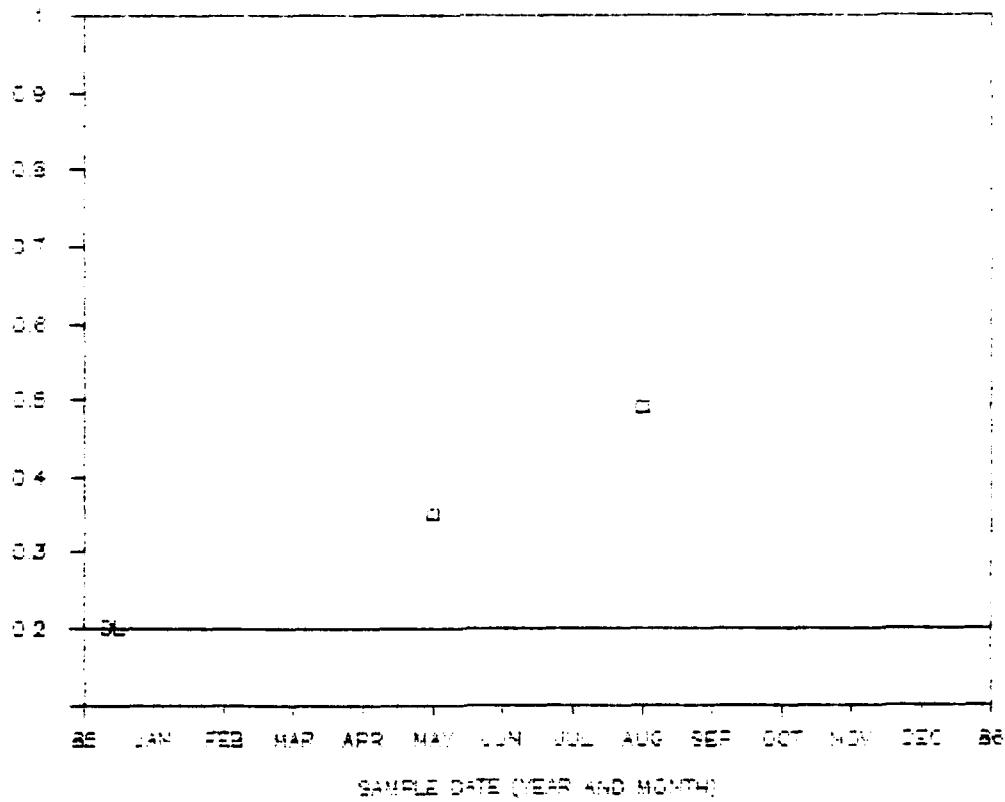
SITE SNOW14 FOR DLRN

Mt. Adams Mt. Mt. Mt. (1000')



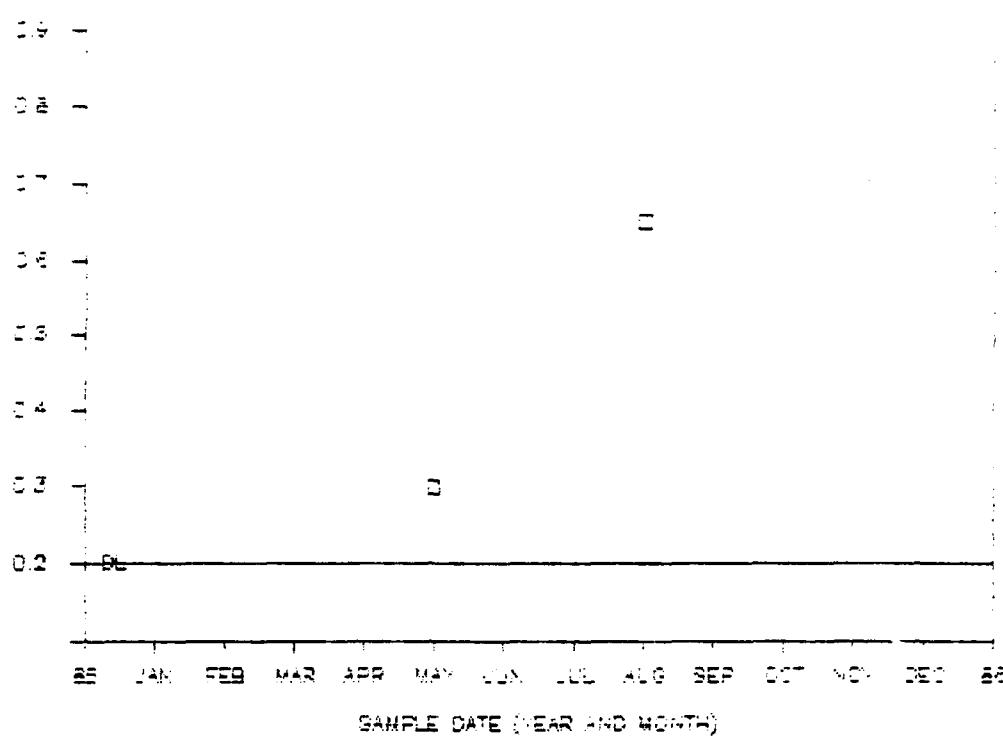
SITE SNOW14 FOR DLRN

Mt. Adams Mt. Mt. Mt. (1000')



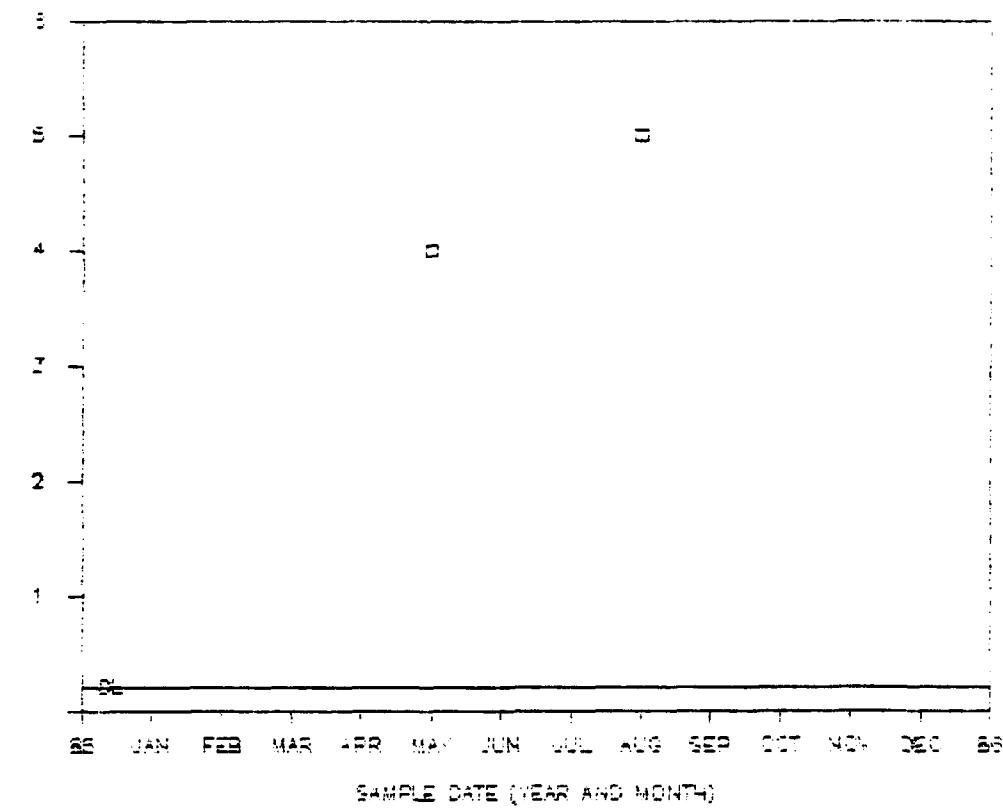
SITE SNOW14 FOR E, D, P

MEASUREMENT (MM)



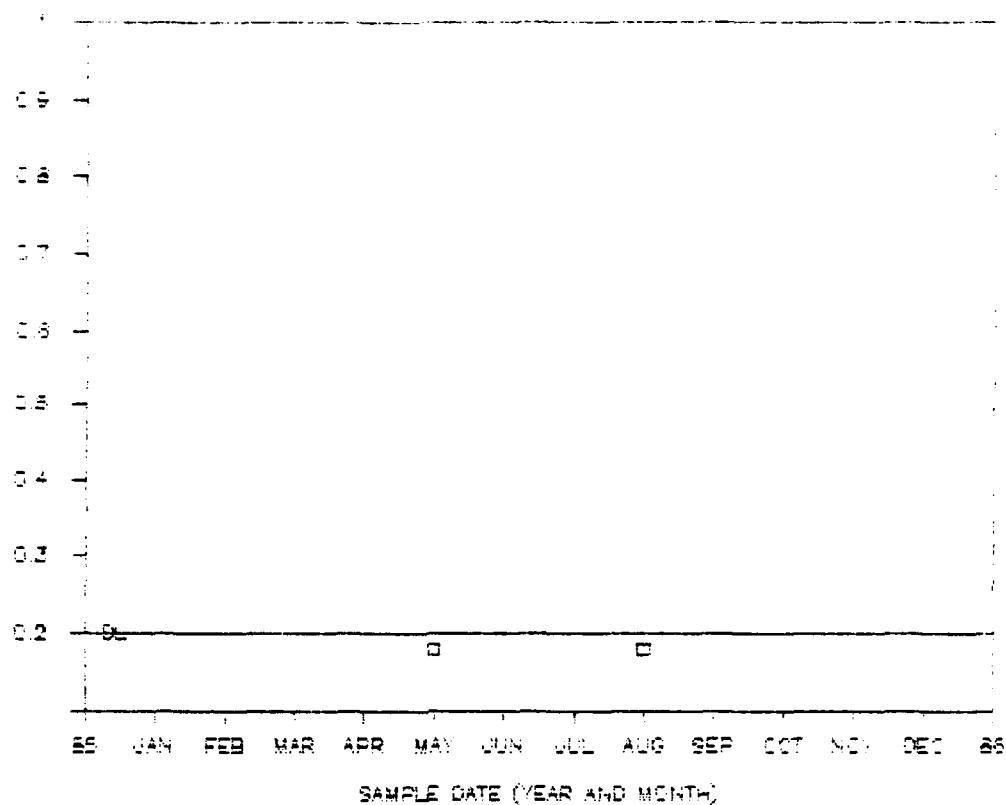
SITE SNOW14 FOR E

MEASUREMENT (MM)



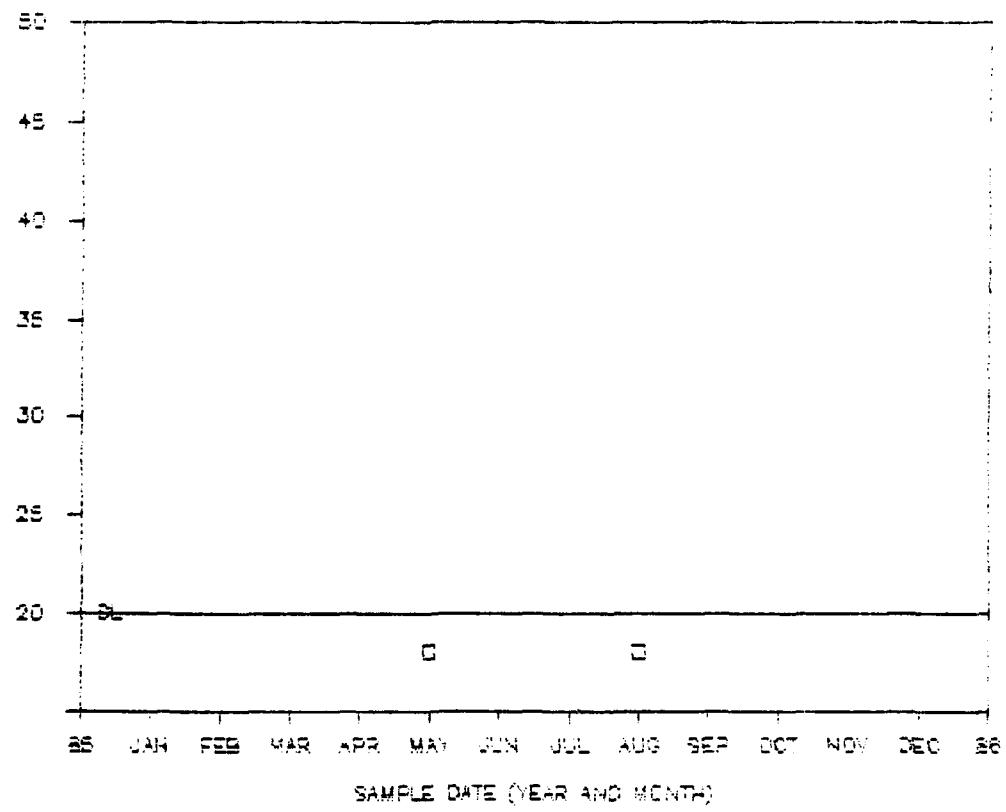
SITE PNDW14 FOR SODA

MEASUREMENT (mg/L)

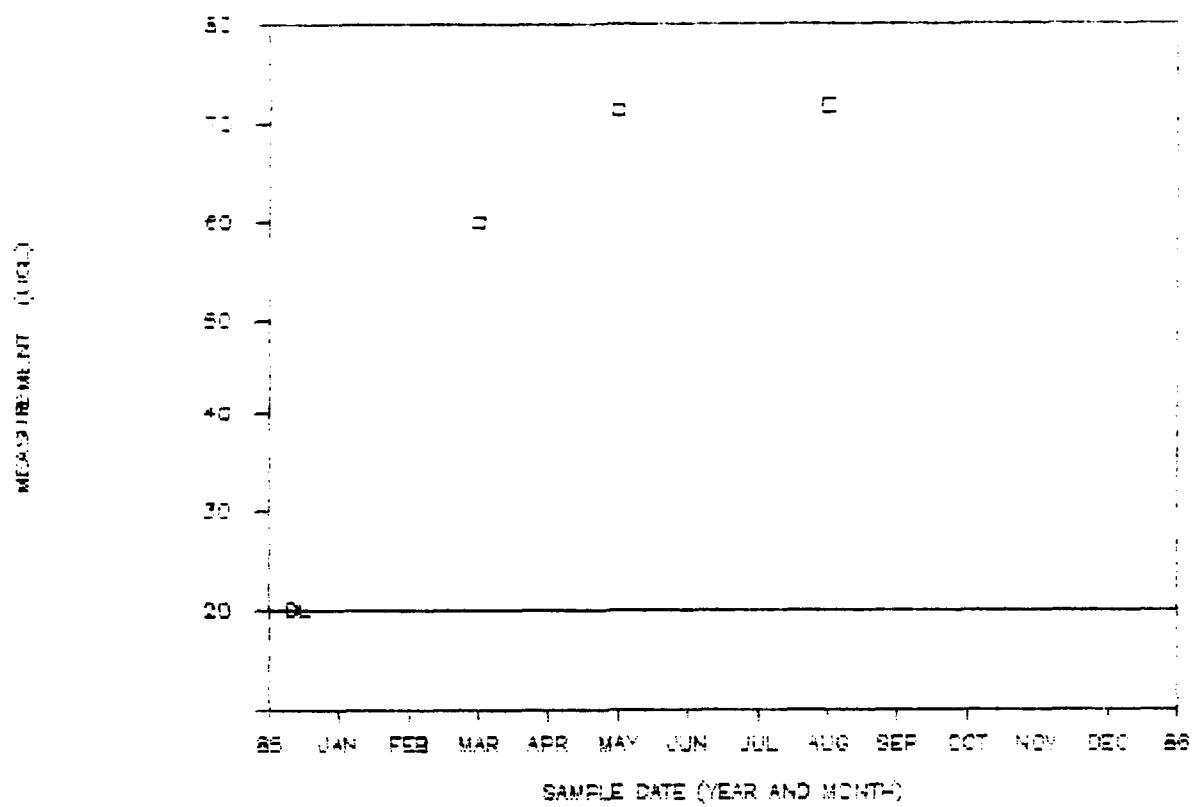


SITE PNDW14 FOR DXT

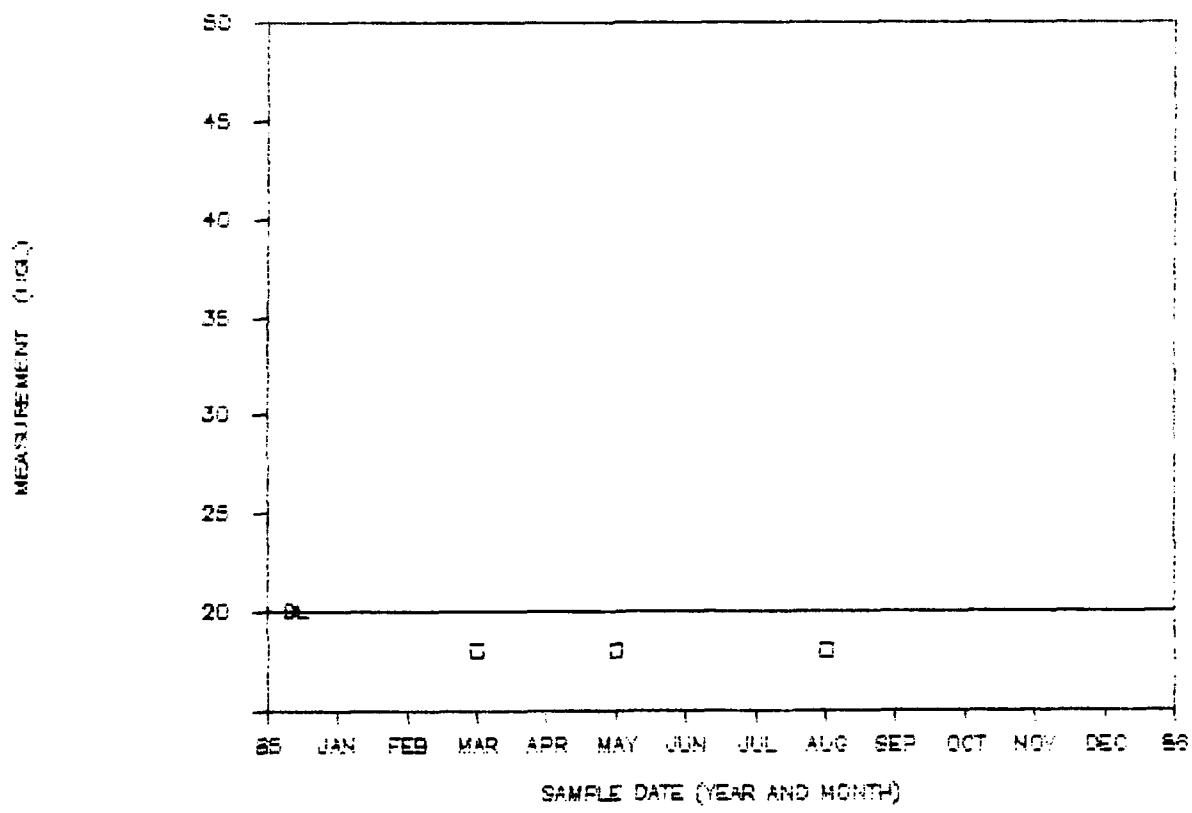
MEASUREMENT (mg/L)



### SITE PN010 FOR CPMSC

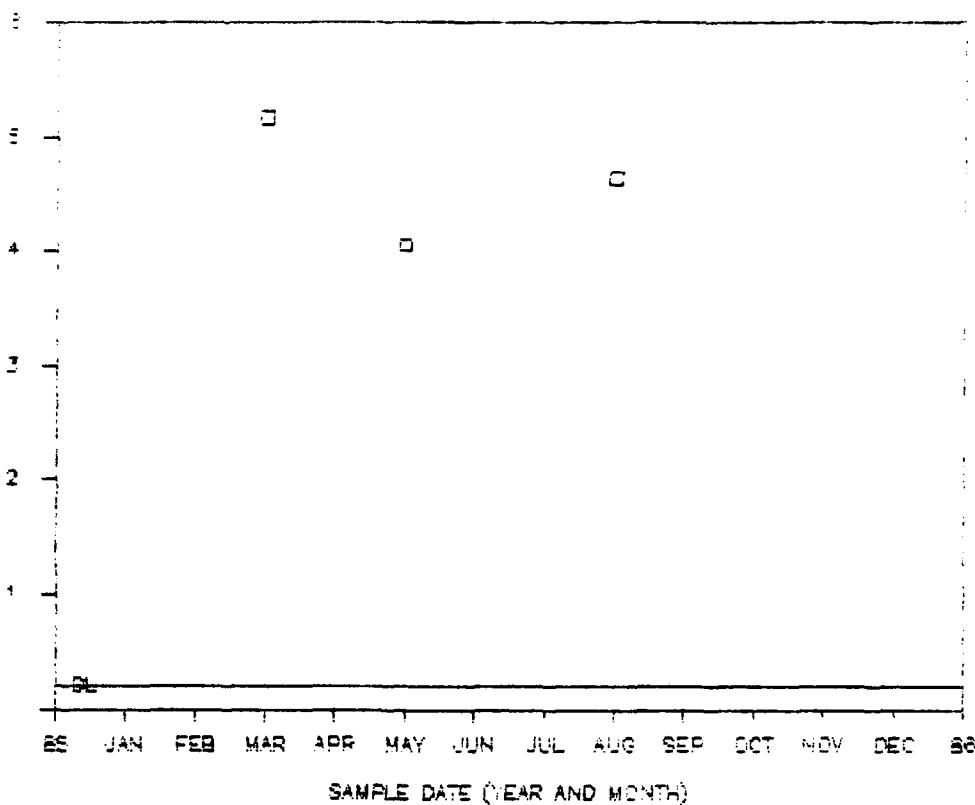


### SITE PN0W10 FOR CPMSC2



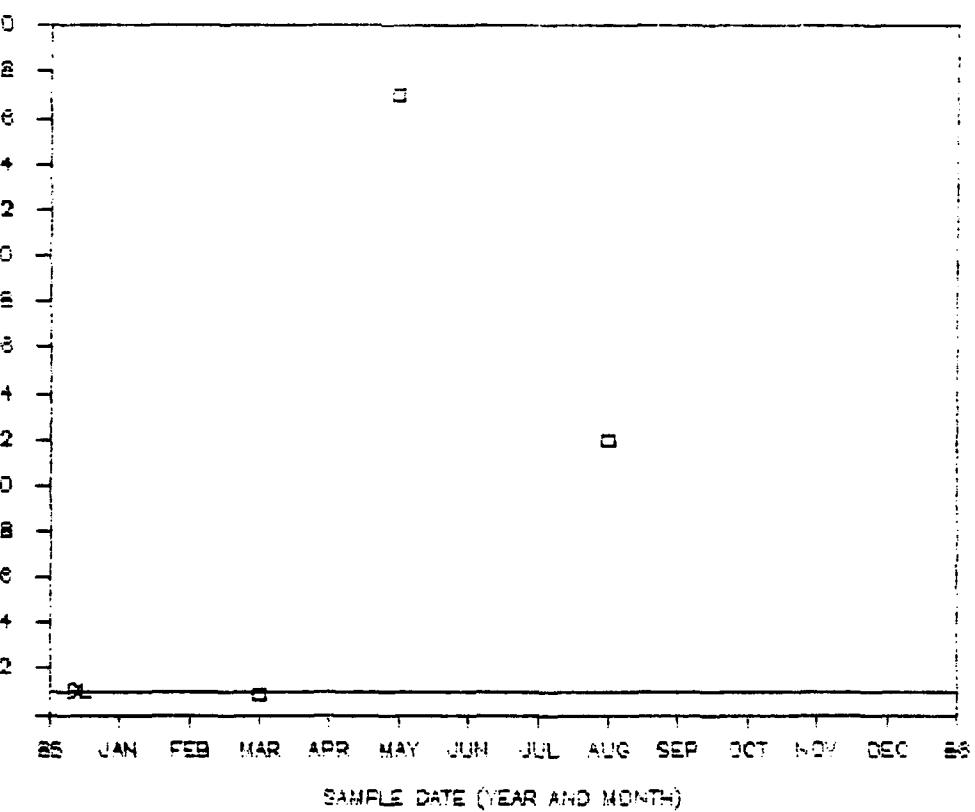
SITE PNDW1C FOR DCPD

MEASUREMENT ( $\mu\text{g/L}$ )



SITE PNDW1C FOR DCPD

MEASUREMENT ( $\mu\text{g/L}$ )



STATISTICAL SUMMARY OF  
PROCESS TECHNOLOGY DATA

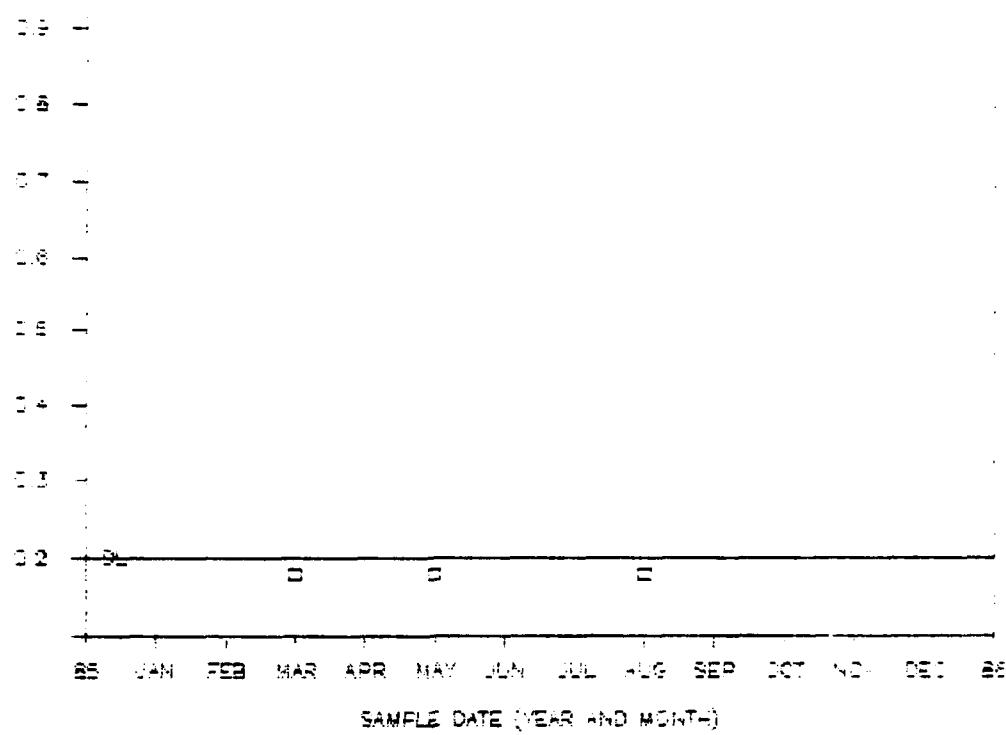
REPORT DATE: APRIL 1986

SITE: PNDW15

ANALYTE	N	n	>DL	DCNT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%	
								ERR	ERR
ALDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR	ERR
CL	3	3	1.00	20.0	103.33	MGL	2.081	91.407	- 115.260
COND	1	1	1.00	0.0	1490.00	UMHC	ERR	ERR	ERR
CPMS	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	ERR
CPMSO	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	ERR
CPMSO2	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	ERR
DBCP	3	1	0.33	0.2	0.30	UGL	ERR	ERR	ERR
DCPD	3	0	0.00	1.0	LT DL	UGL	ERR	ERR	ERR
DIMP	3	3	1.00	10.0	25.07	UGL	5.619	-7.131	- 57.265
DITH	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	ERR
DLDRN	3	2	0.67	0.2	0.33	UGL	0.078	-3.176	- 3.826
ENDRN	3	3	1.00	0.2	0.34	UGL	0.051	0.049	- 0.637
F	3	3	1.00	0.2	4.33	MGL	0.577	1.025	- 7.642
HARD	1	1	1.00	20.0	392.00	MGL	ERR	ERR	ERR
ISODR	3	0	0.00	0.2	LT DL	UGL	ERR	ERR	ERR
OXAT	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	ERR

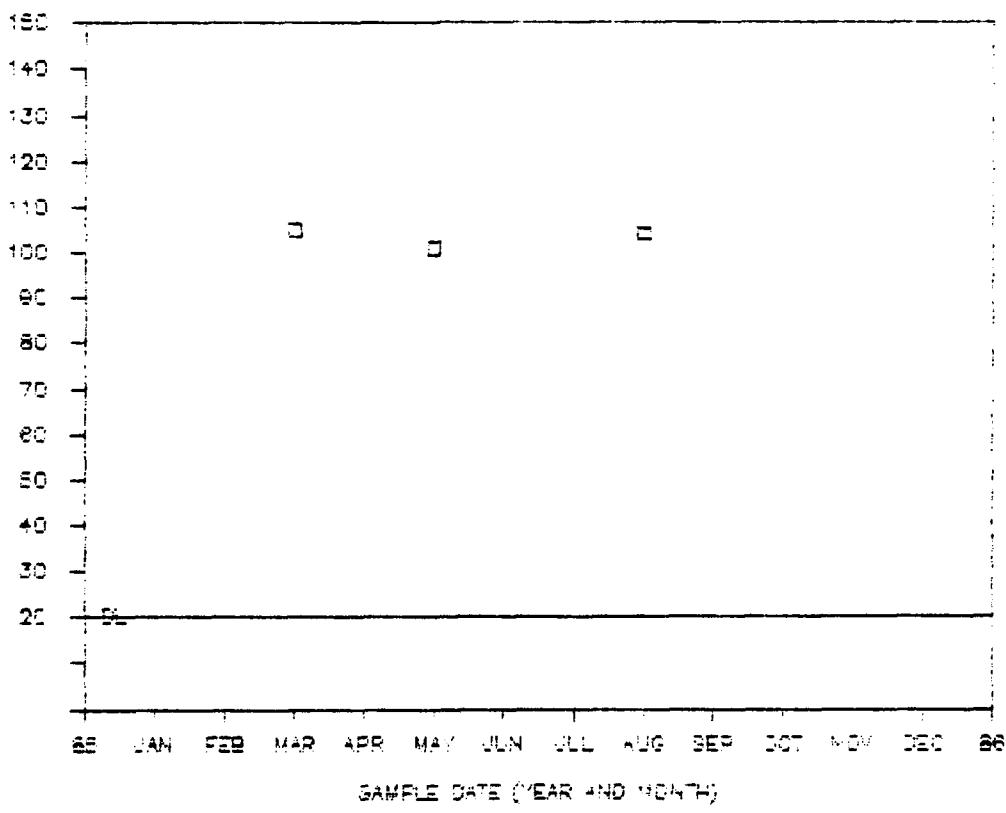
SITE PNDW15 FCR - CLPEA

MEASURED DATA (mg/L)

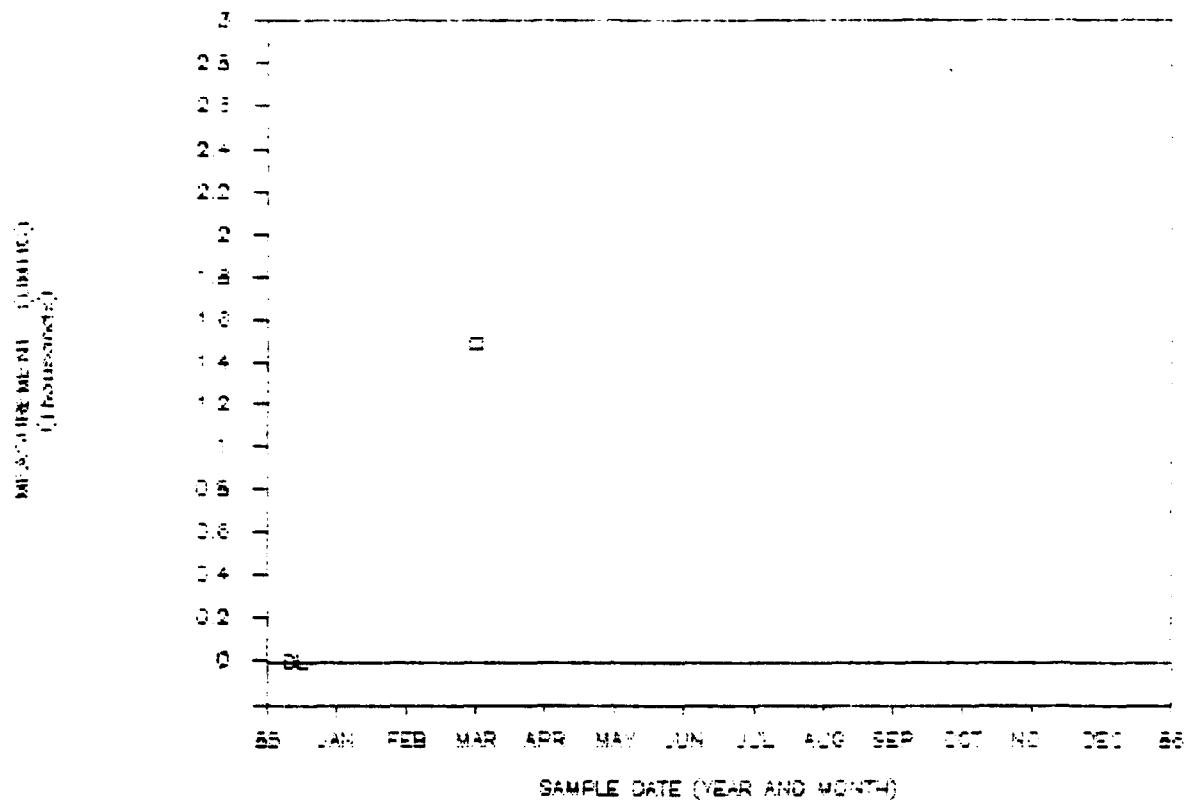


SITE PNDW15 FCR - CL

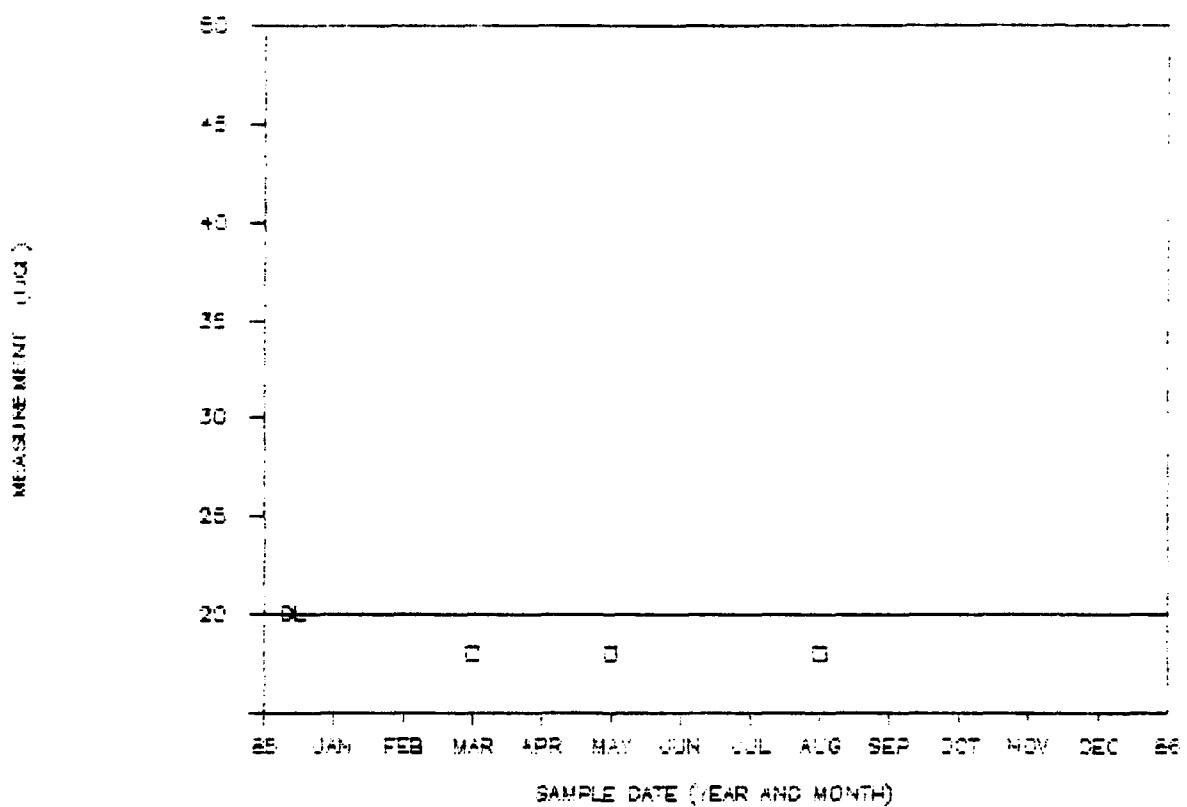
MEASURED DATA (mg/L)



WTE PNOV 18 FOR CPMS

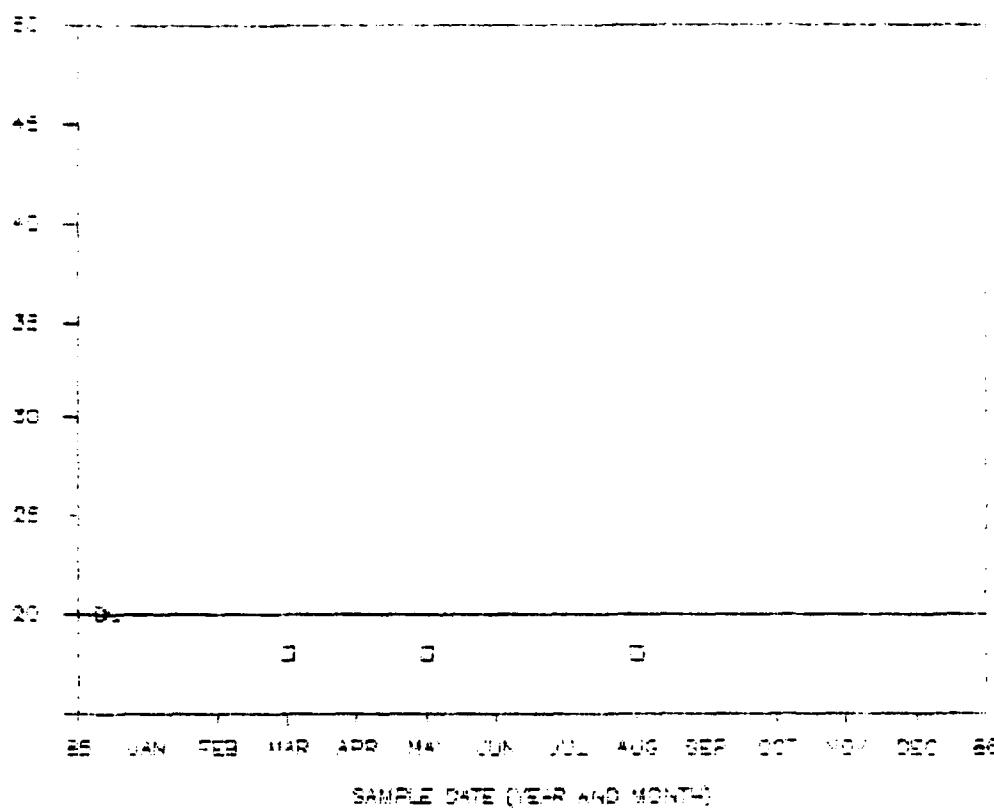


SITE PNOV18 FOR CPMS



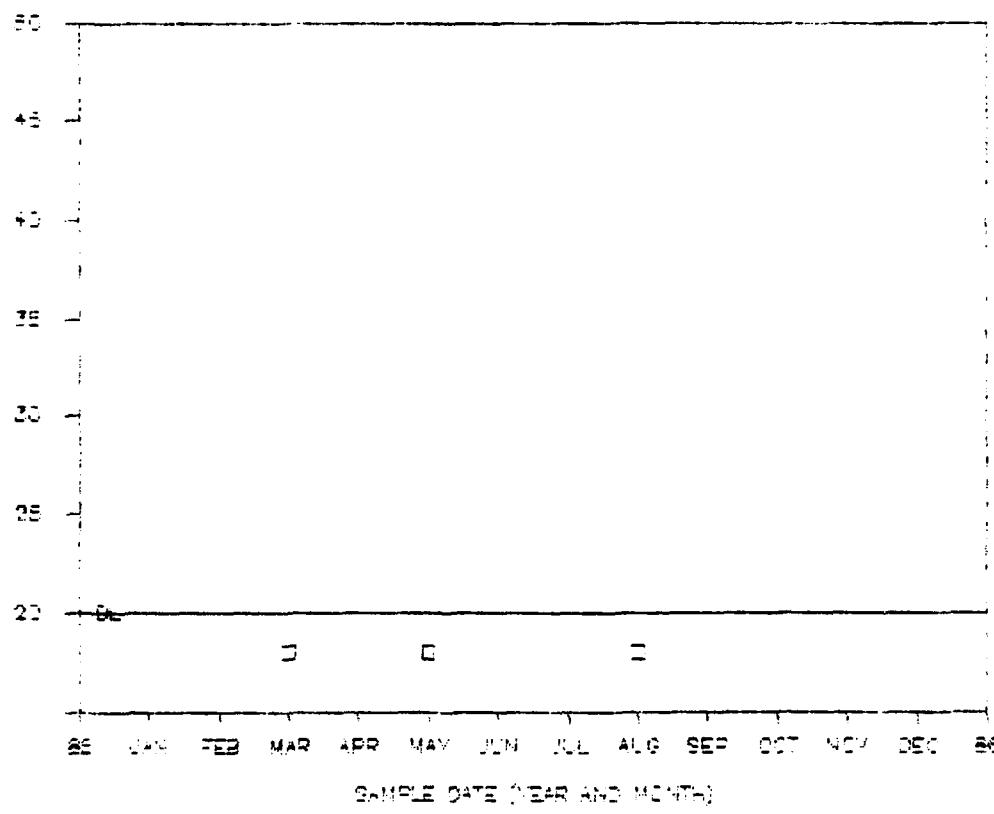
SITE PHOTOS FOR CPMS01

MEASURED METAL (PPM)



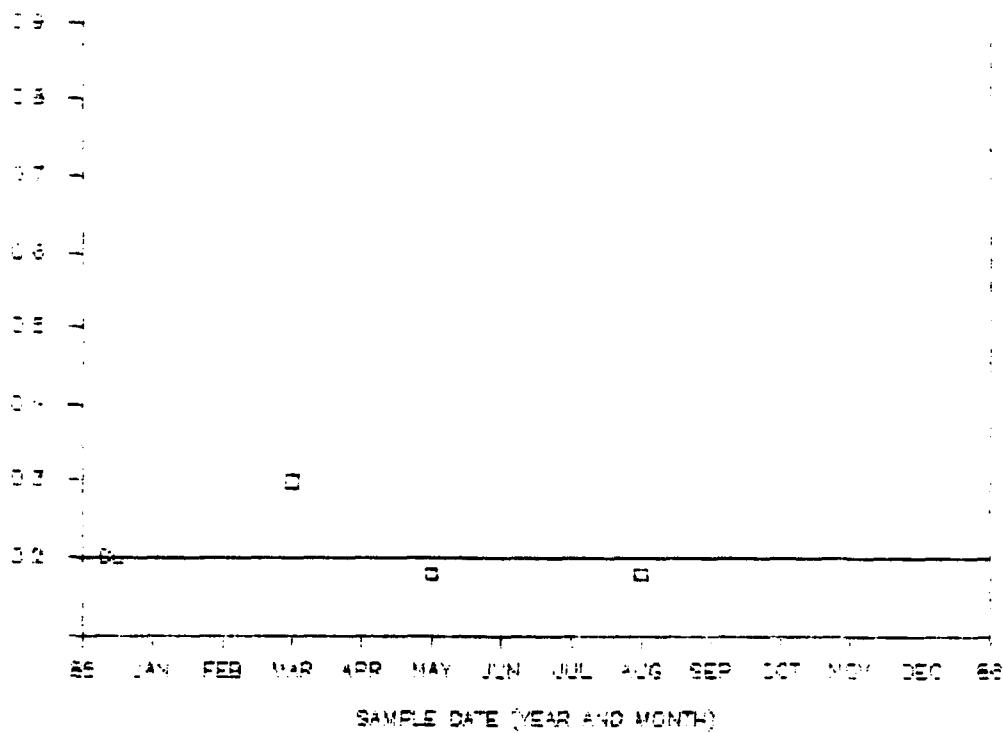
SITE PHOTOS FOR CPMS02

MEASURED METAL (PPM)



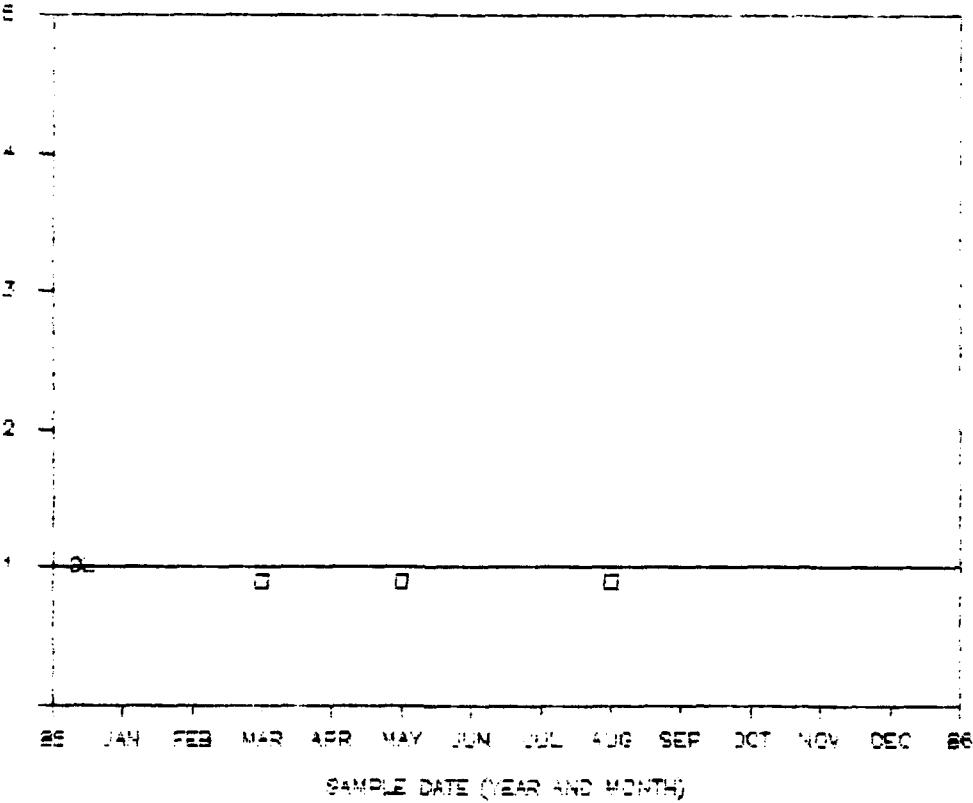
SITE PNDW18 FOR DOPD

40.6.2004 08:41 1900



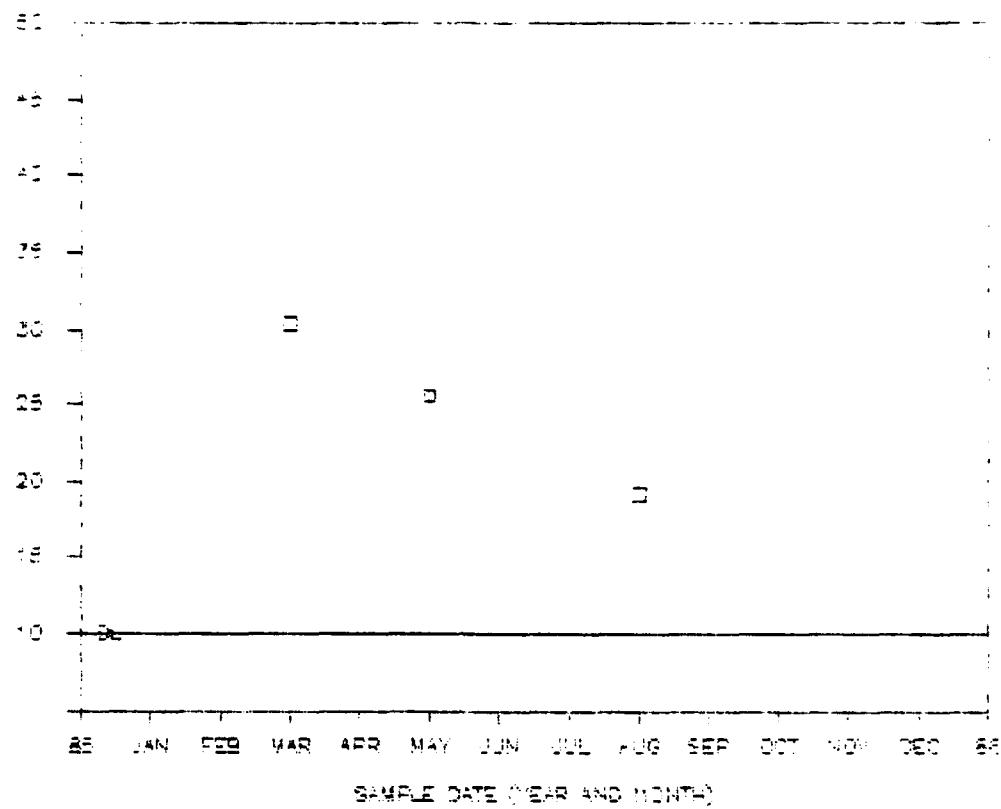
SITE PNDW15 FOR DOPD

40.6.2004 08:41 1900



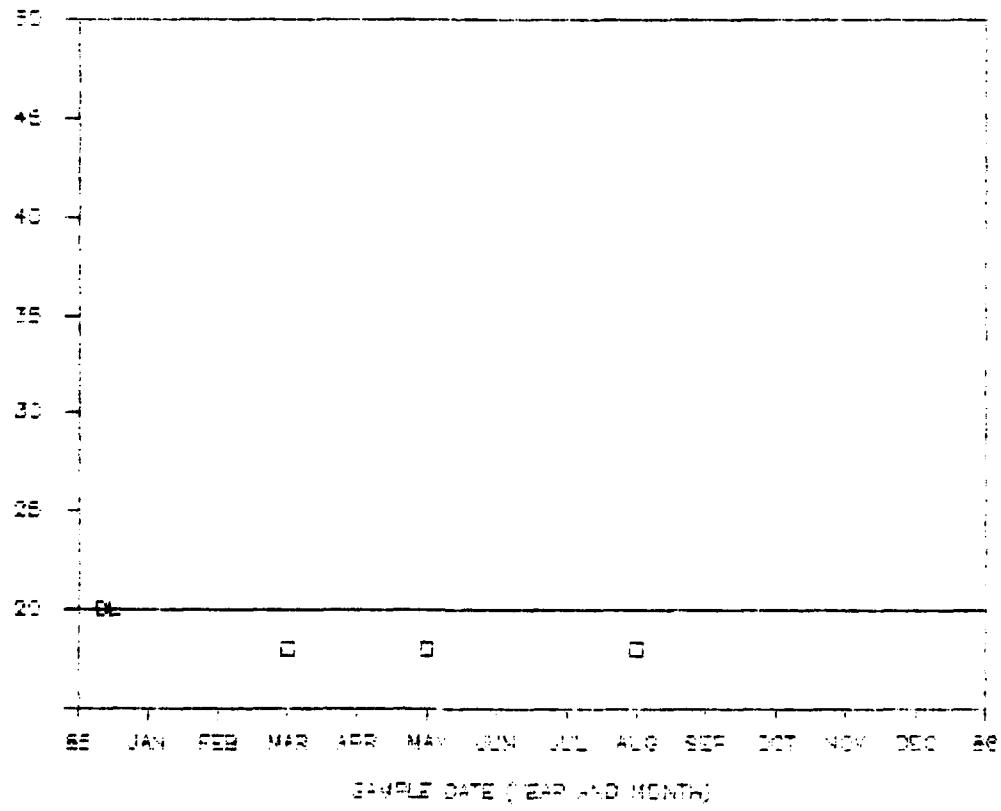
SITE PNDWIS FOR DTH

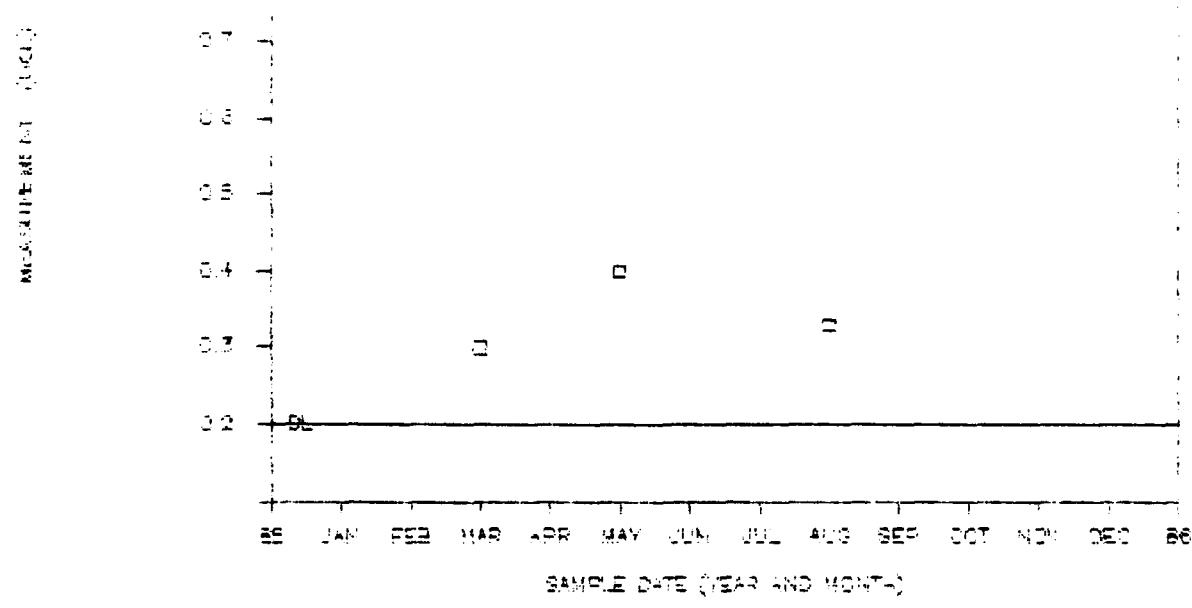
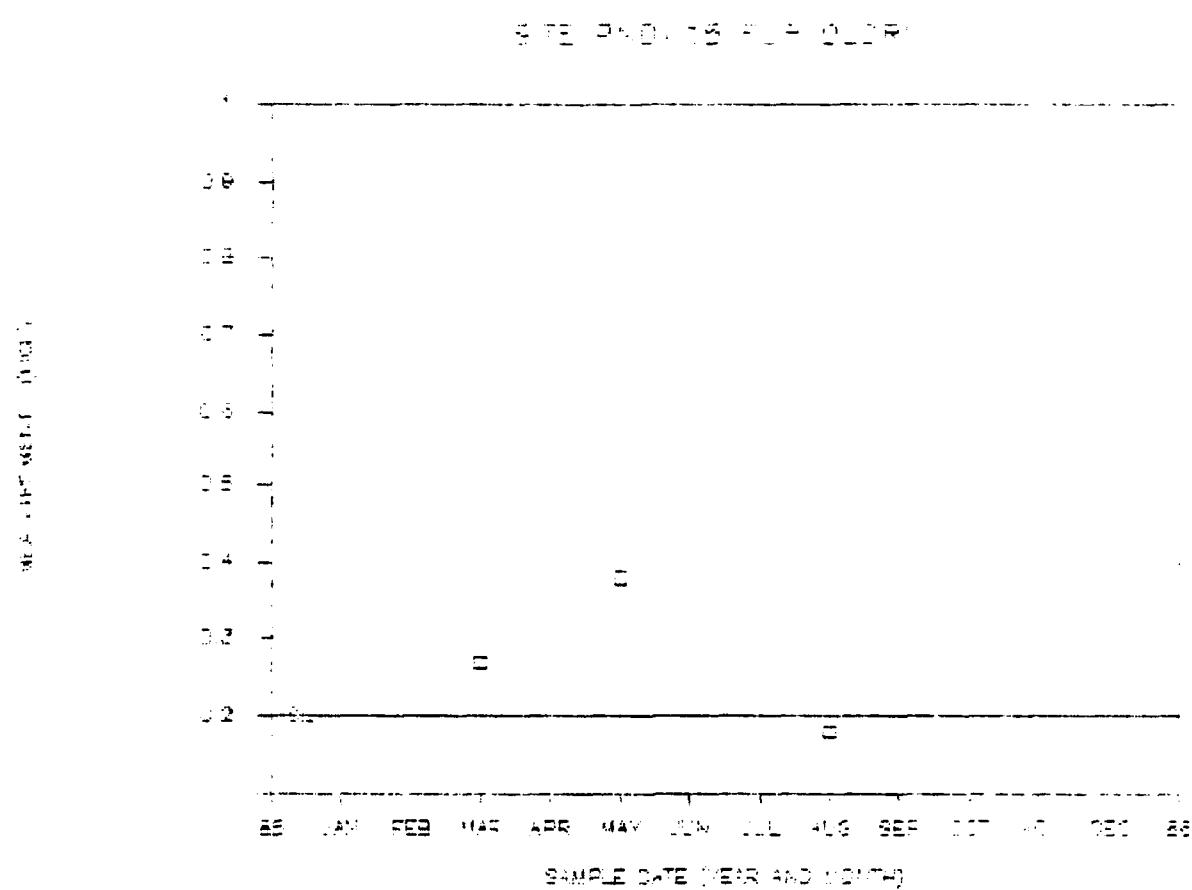
NOT ASSAYED OR NOT TESTED



SITE PNDWIS FOR DTH

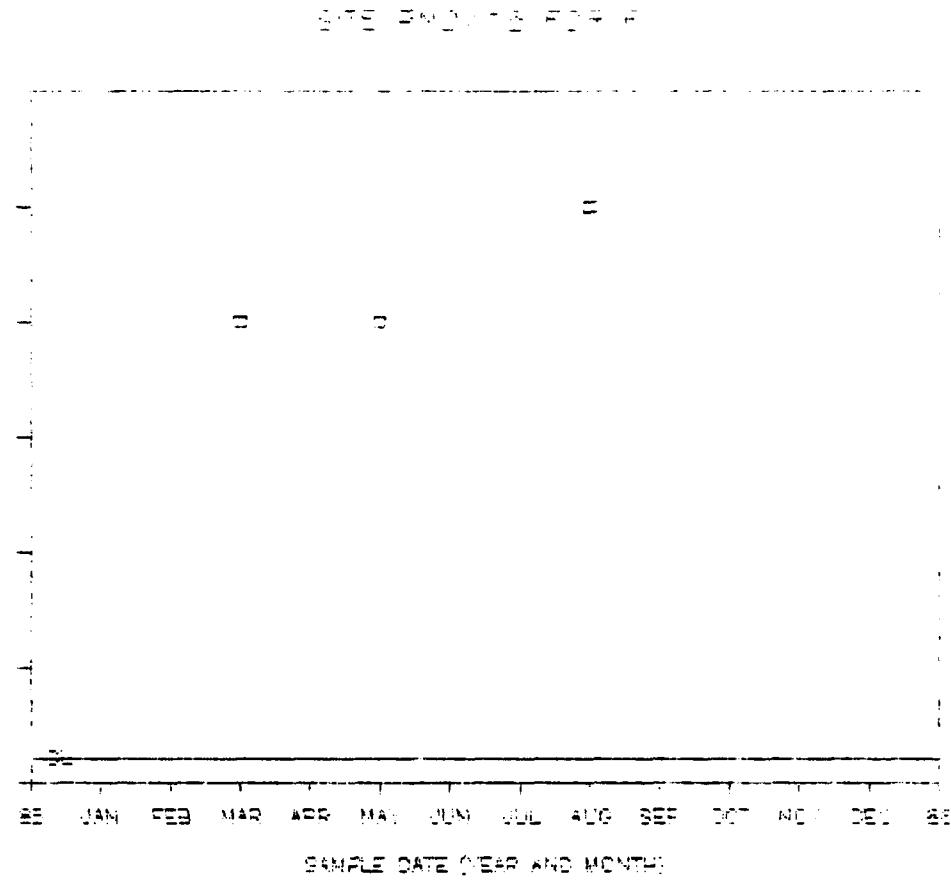
NOT ASSAYED OR NOT TESTED



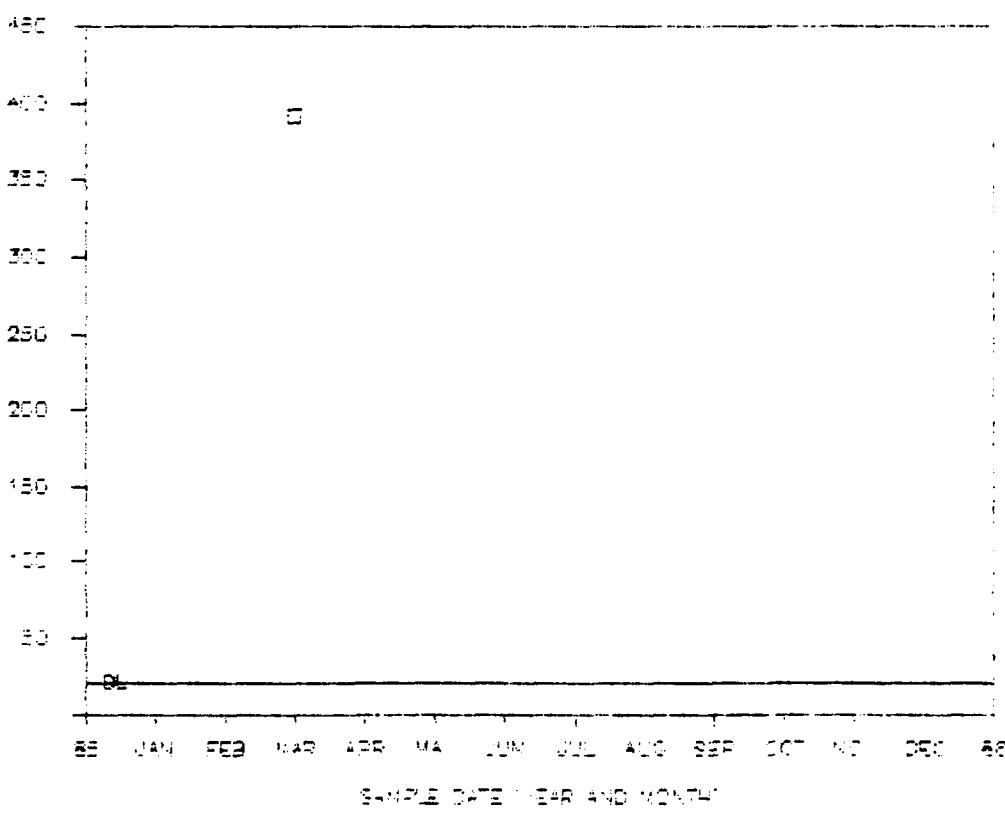


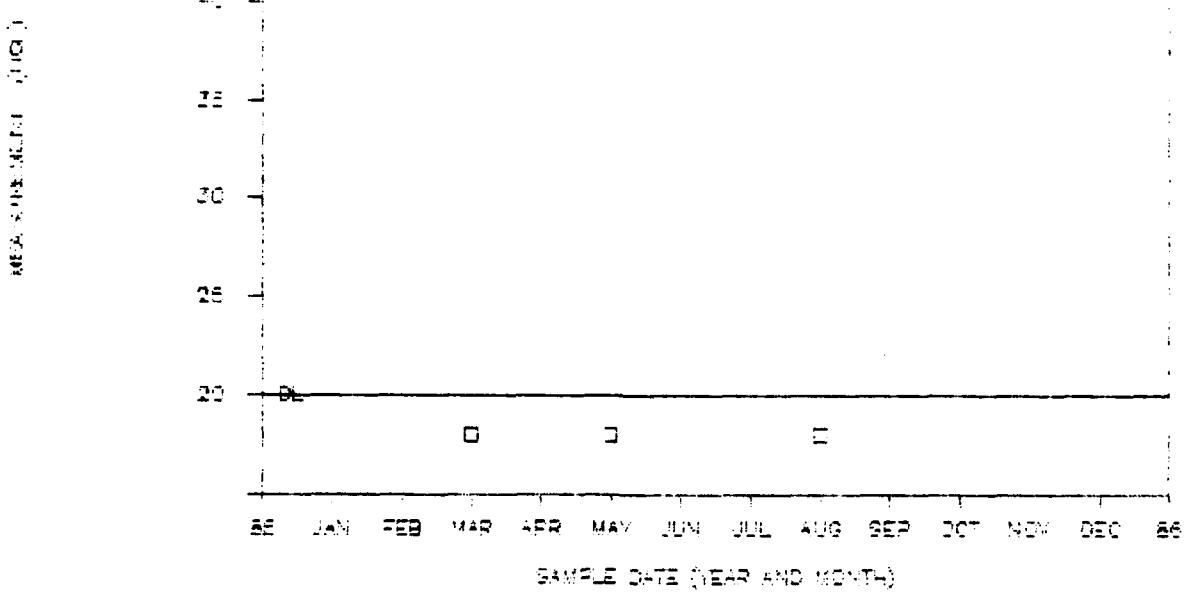
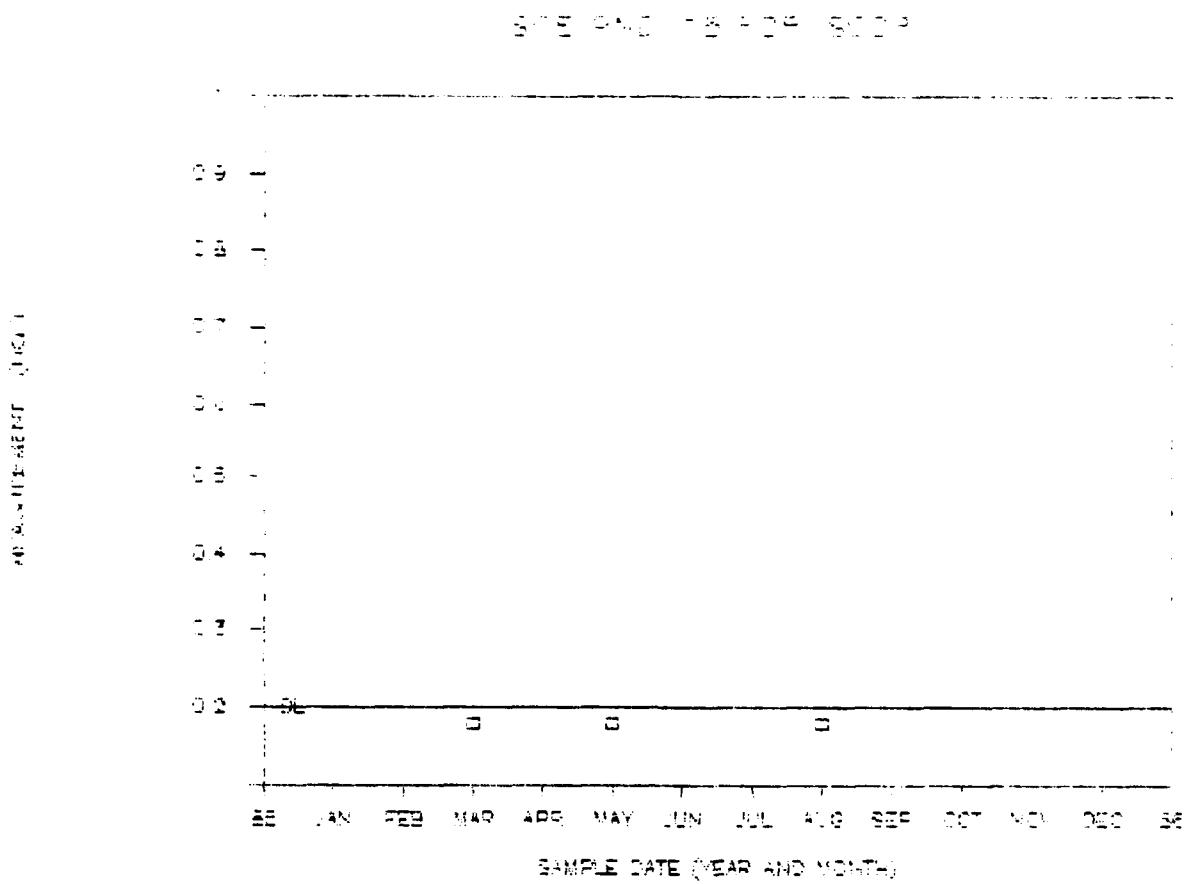
WATER LEVEL MEASUREMENT (INCHES)

WEIGHTED MEAN FLOW RATE (MGD)



#### SITE READINGS FOR HARO





STATISTICAL SUMMARY OF  
PROCESS TECHNOLOGY DATA

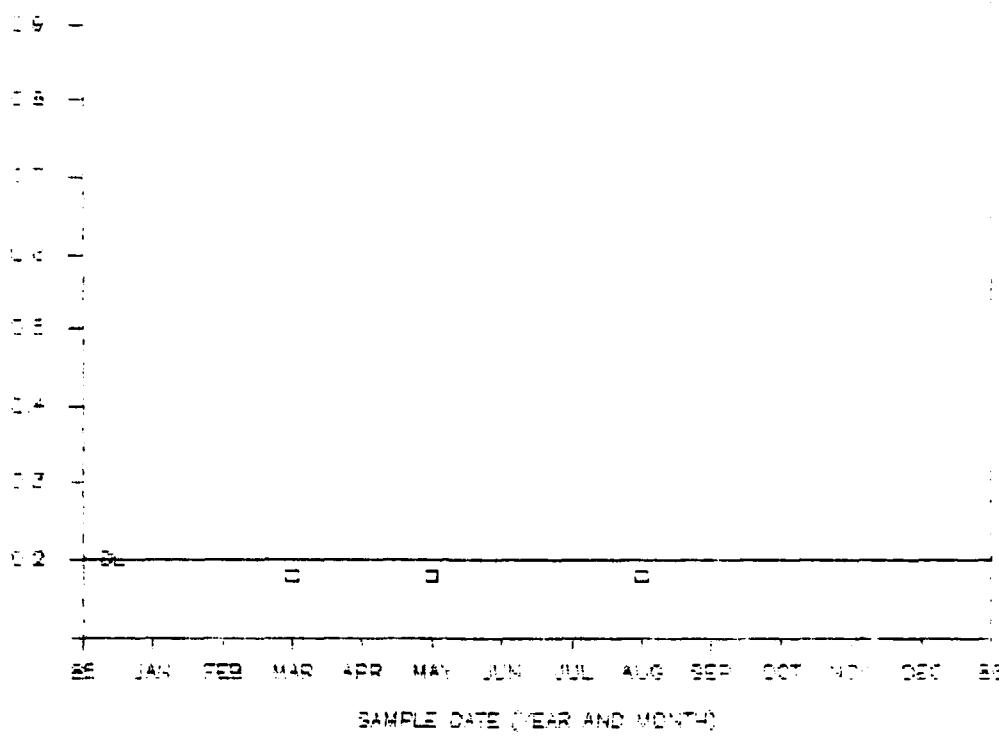
REPORT DATE: APRIL 1986

SITE: PNDW16

ANALYTE	N	n	PROP	DCNT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%	
			>DL	LIMIT					
ALDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR	- ERR
CL	3	3	1.00	20.0	105.33	MGL	1.528	96.580	- 114.086
COND	1	1	1.00	0.0	1420.00	UMHC	ERR	ERR	- ERR
CPMS	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	- ERR
CPMSO	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	- ERR
CPMSO2	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	- ERR
DBCP	3	2	0.67	0.2	0.36	UGL	0.064	-2.510	- 3.220
DCPD	3	0	0.00	1.0	LT DL	UGL	ERR	ERR	- ERR
DIMP	3	3	1.00	10.0	24.57	UGL	5.300	-5.805	- 54.939
DITH	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	- ERR
DLDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR	- ERR
ENDRN	3	1	0.33	0.2	0.43	UGL	ERR	ERR	- ERR
F	3	3	1.00	0.2	3.33	MGL	0.577	0.025	- 6.642
HARD	1	1	1.00	20.0	431.00	MGL	ERR	ERR	- ERR
ISODR	3	0	0.00	0.2	LT DL	UGL	ERR	ERR	- ERR
OXAT	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	- ERR

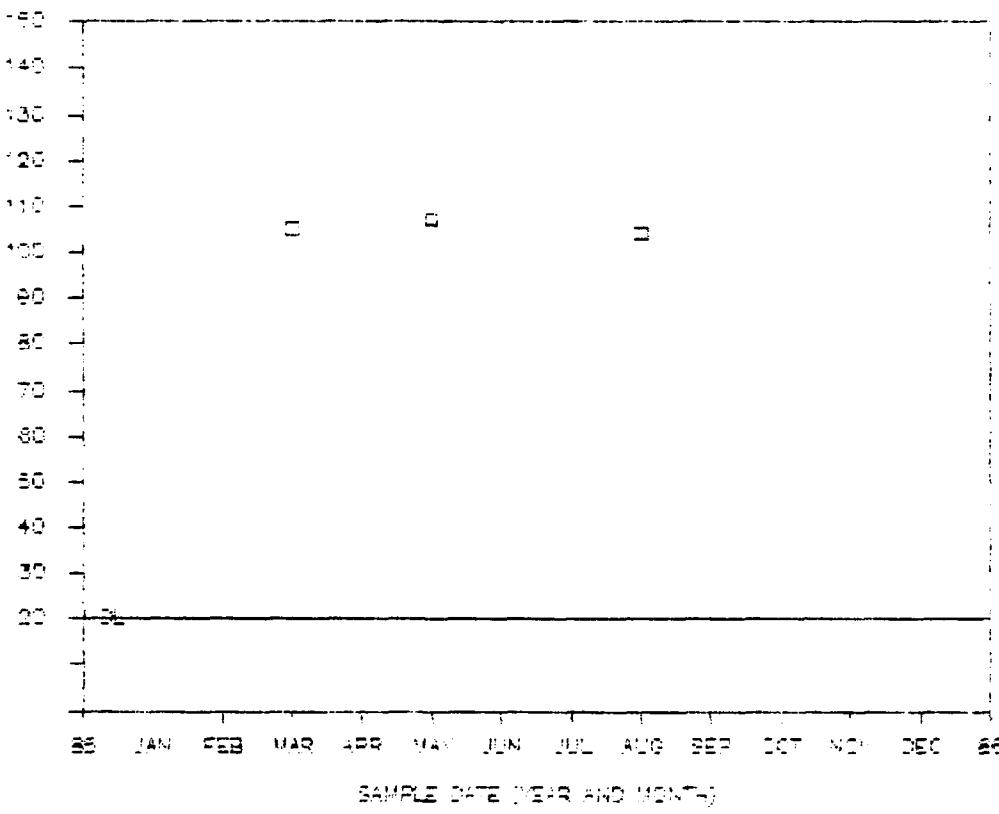
SITE PHD 16 FDR 2.0%

MEAN D.D.T. CONC. (PPM)



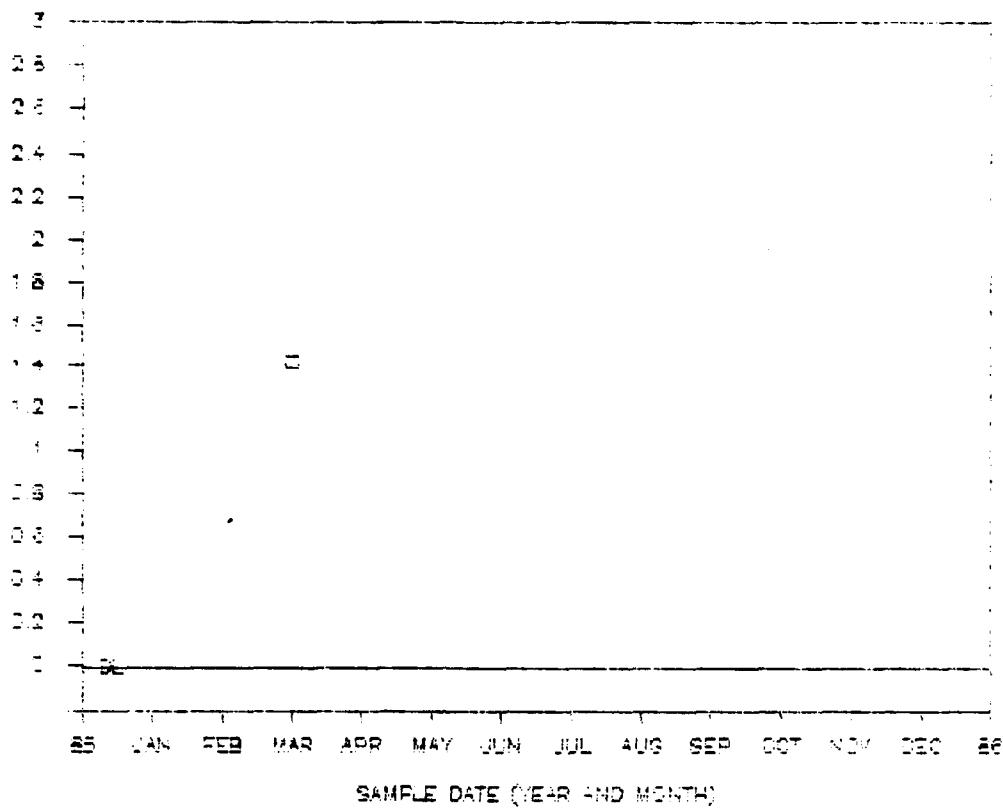
SITE PHD 16 FDR 0.1

MEAN D.D.T. CONC. (PPM)



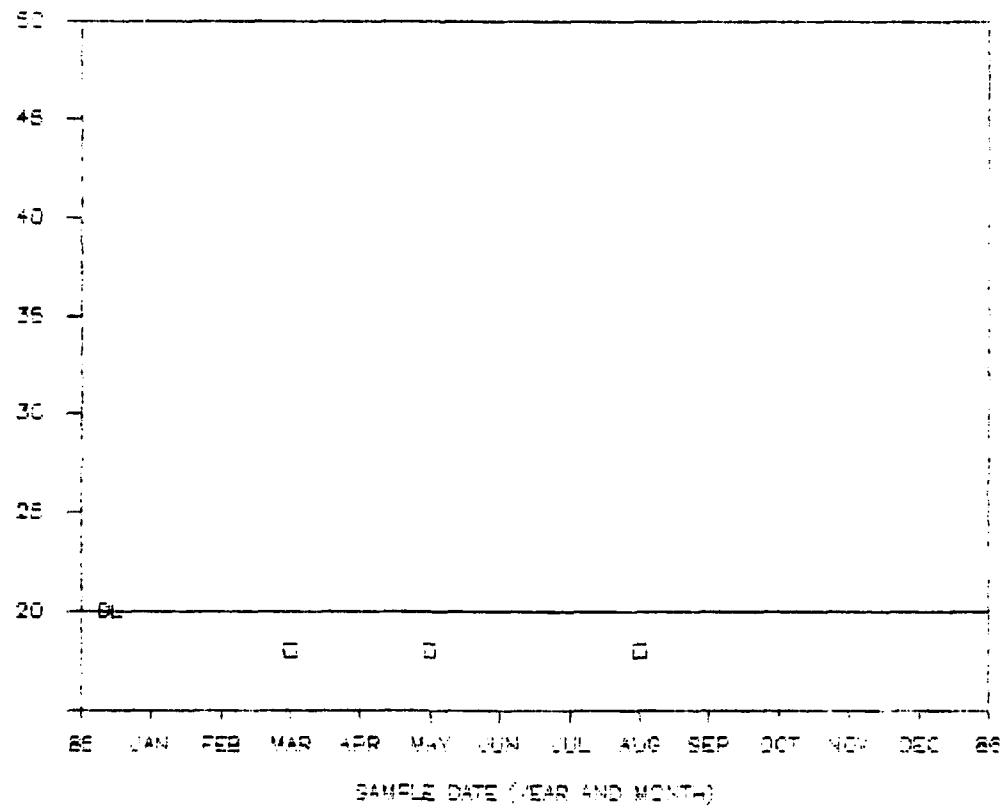
SITE PNOw16 FOR CRMS

MEASURED DATA (MMHG)



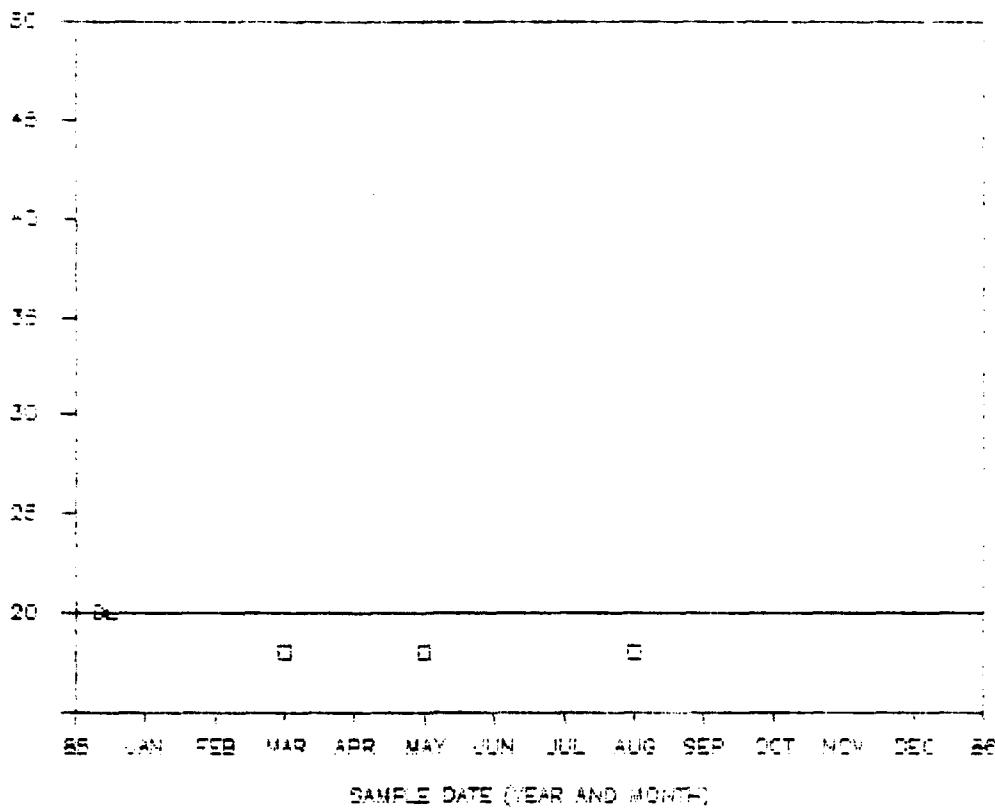
SITE PNOw16 FOR CRMS

MEASURED DATA (MMHG)



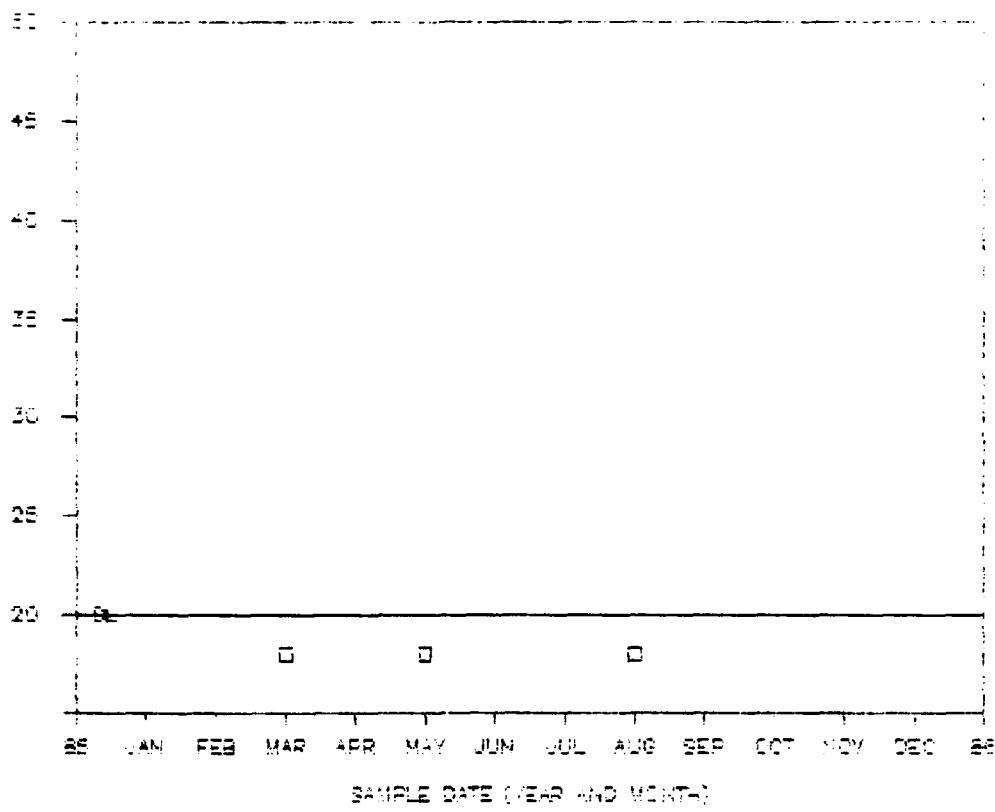
MT. ALEXANDER (14)

SITE PROFILE FOR DEPT



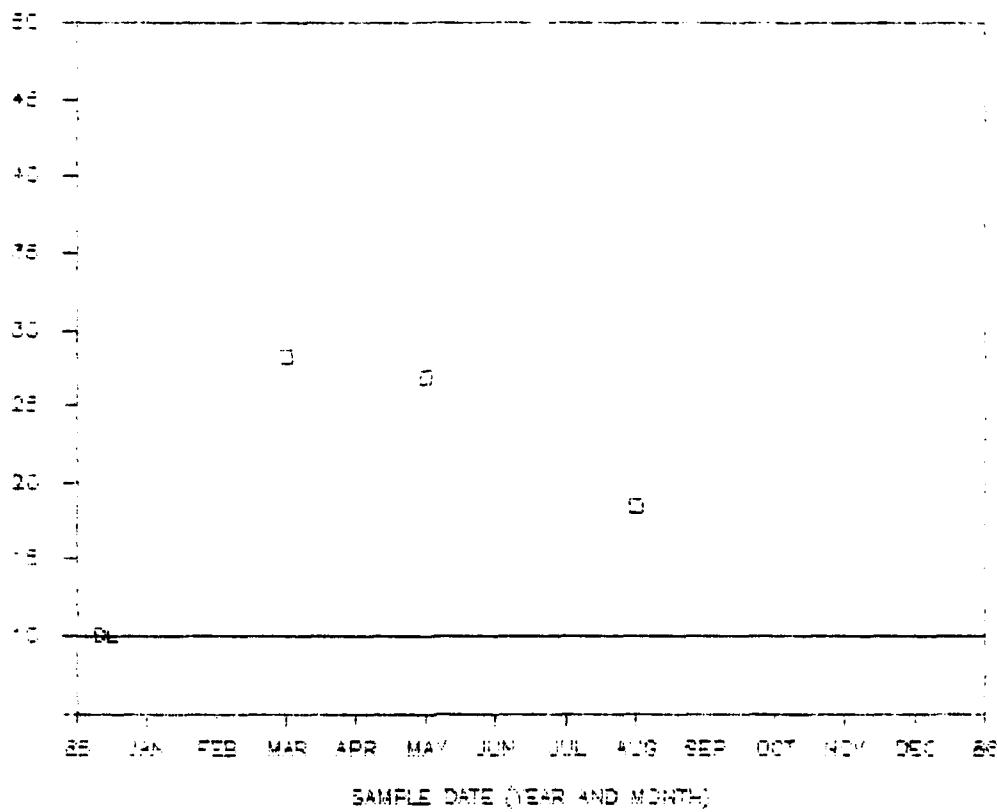
MT. ALEXANDER (14)

SITE PROFILE FOR DEPT



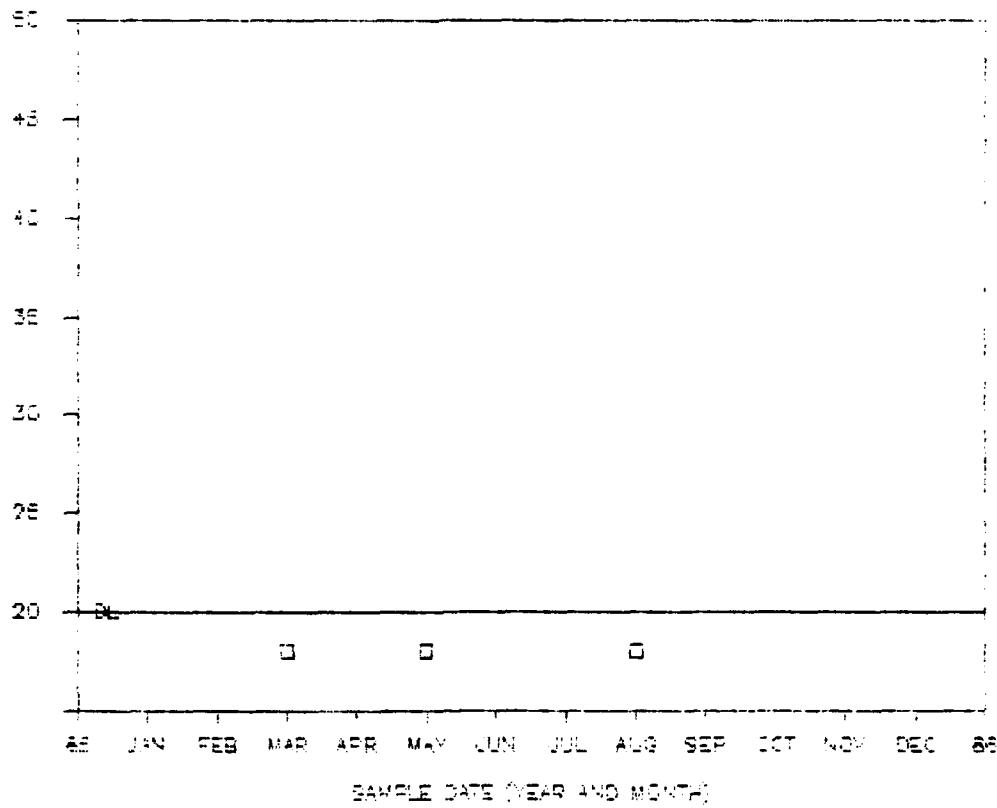
SITE PNDW15 FOR CDT

MEASUREMENT (mg/l)



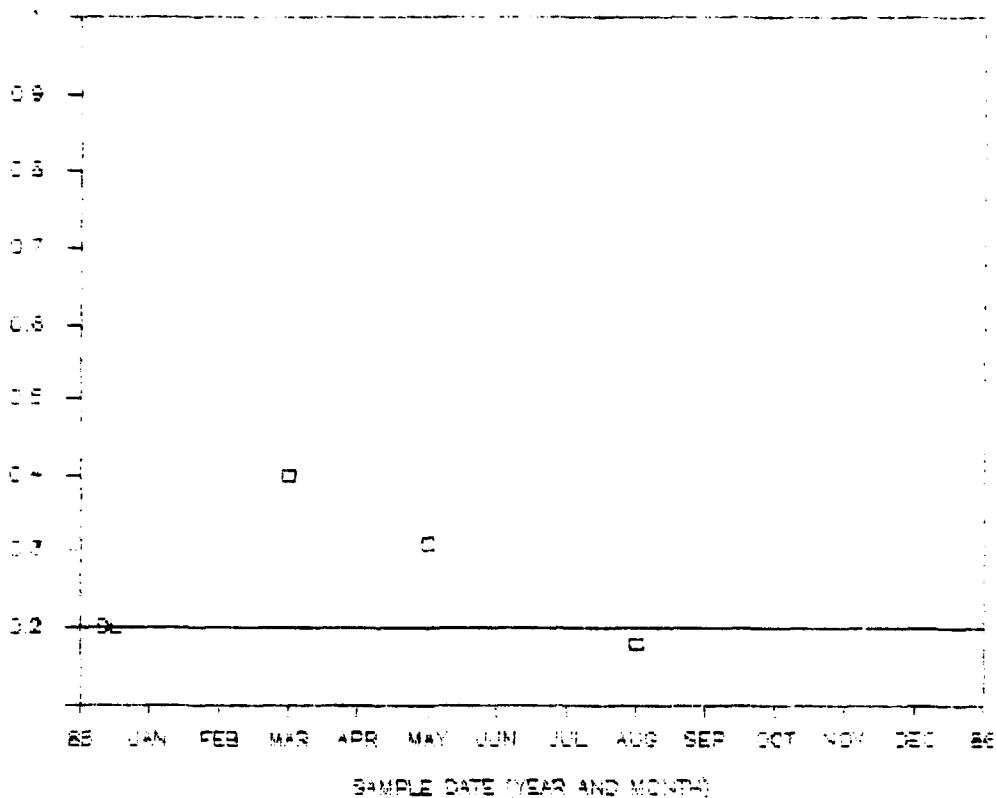
SITE PNDW16 FOR CDT

MEASUREMENT (mg/l)



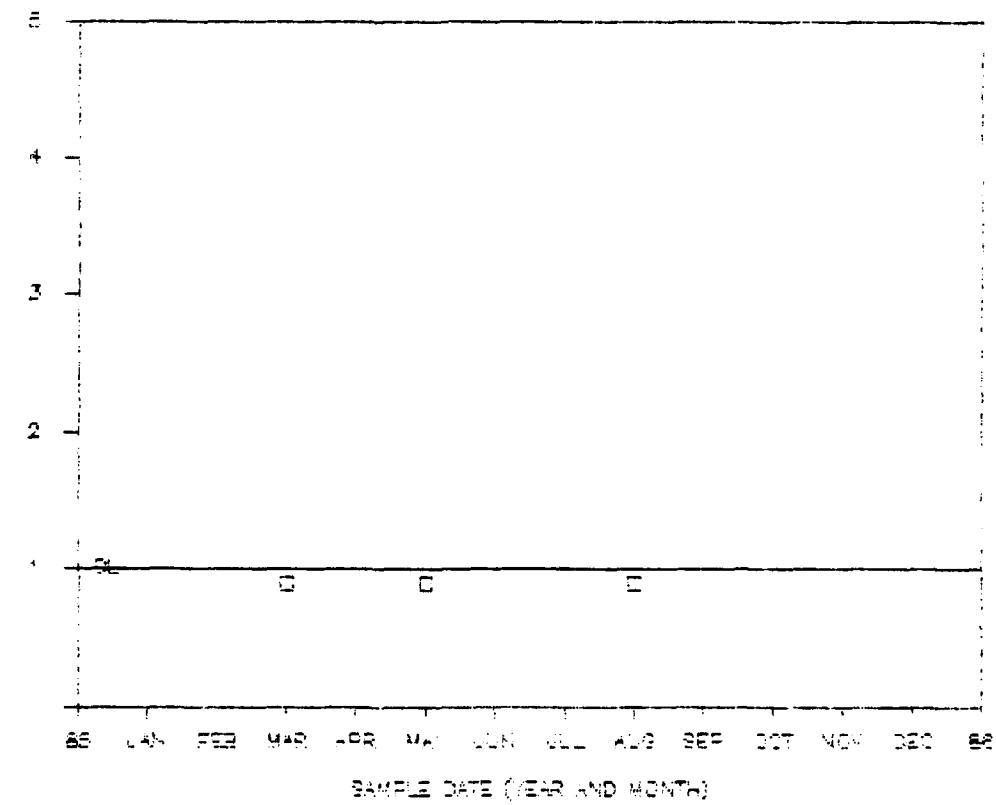
SITE PROFILE FOR DSOP

MEASUREMENT UNIT (MG/L)



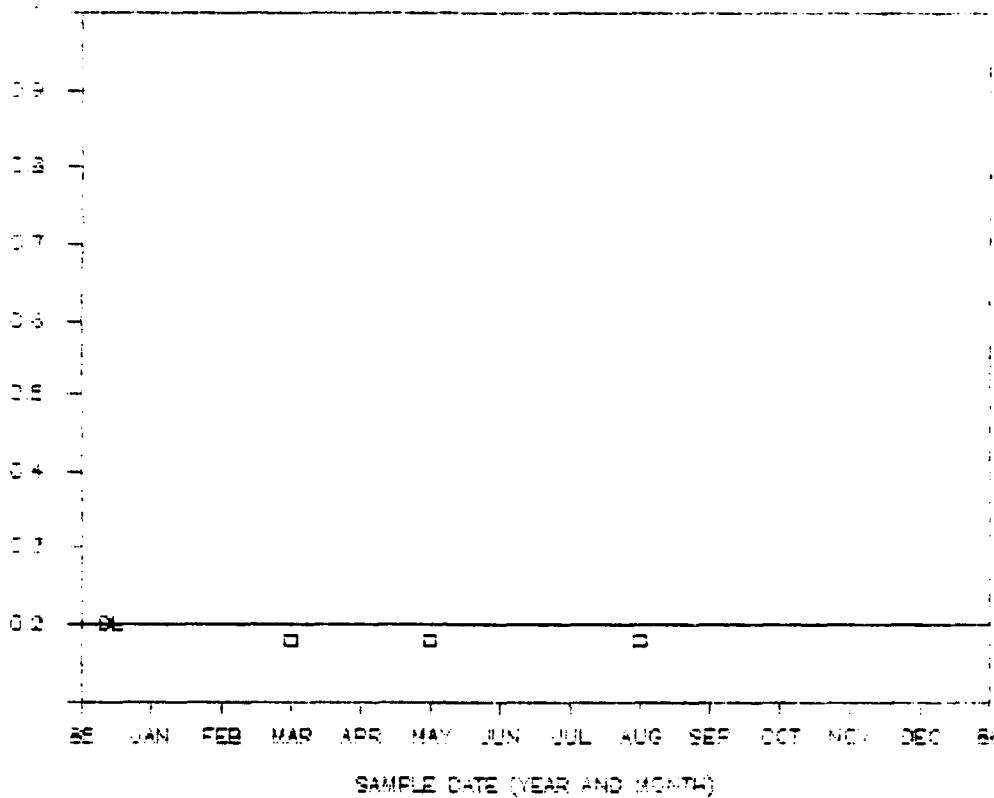
SITE PROFILE FOR COPD

MEASUREMENT UNIT (MG/L)



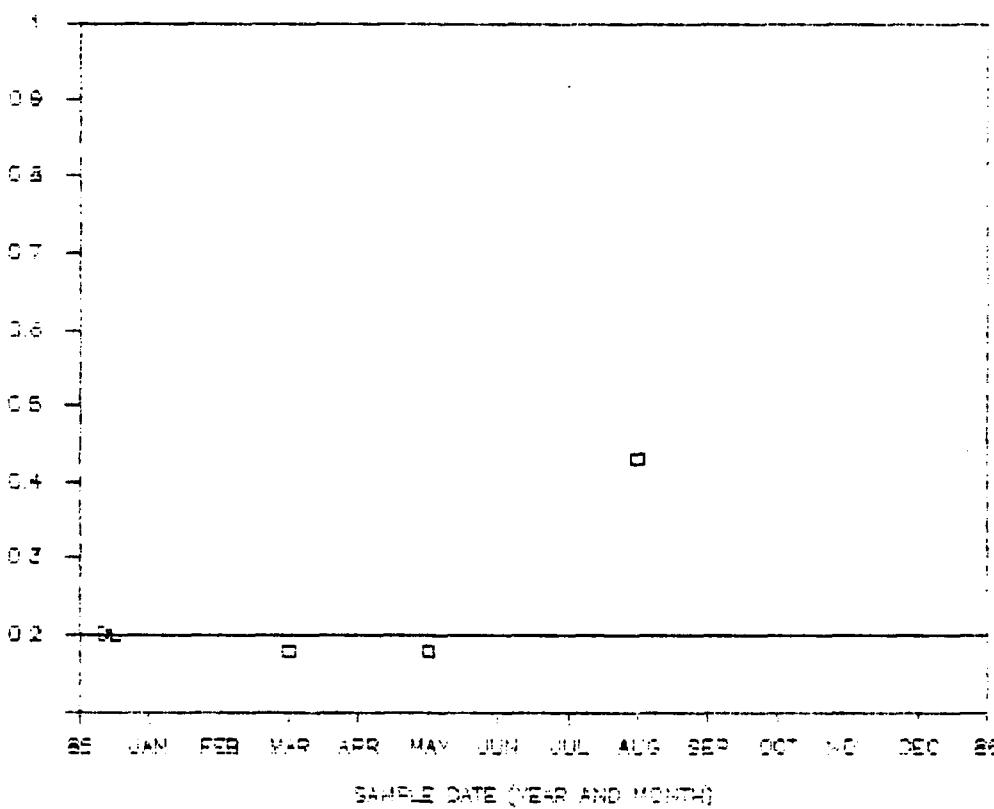
### SITE PHDWT FOR DIPEN

MEASURED PHDWT (mg/L)



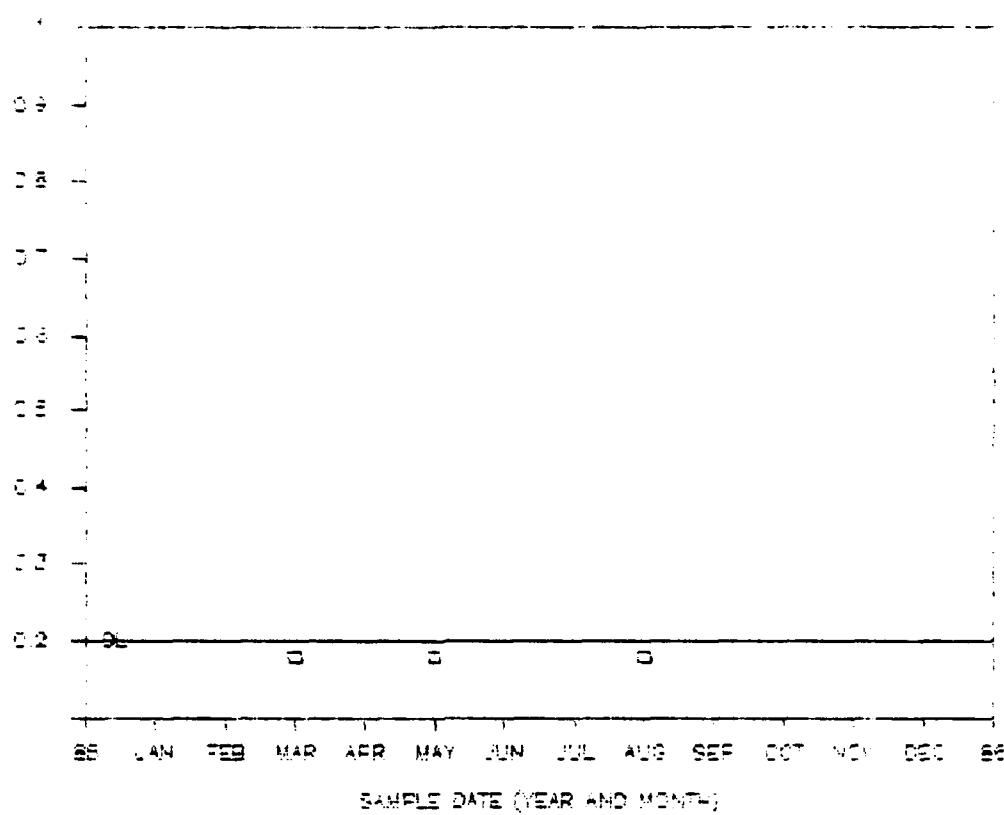
### SITE PHDWT FOR ENDPM

MEASURED PHDWT (mg/L)



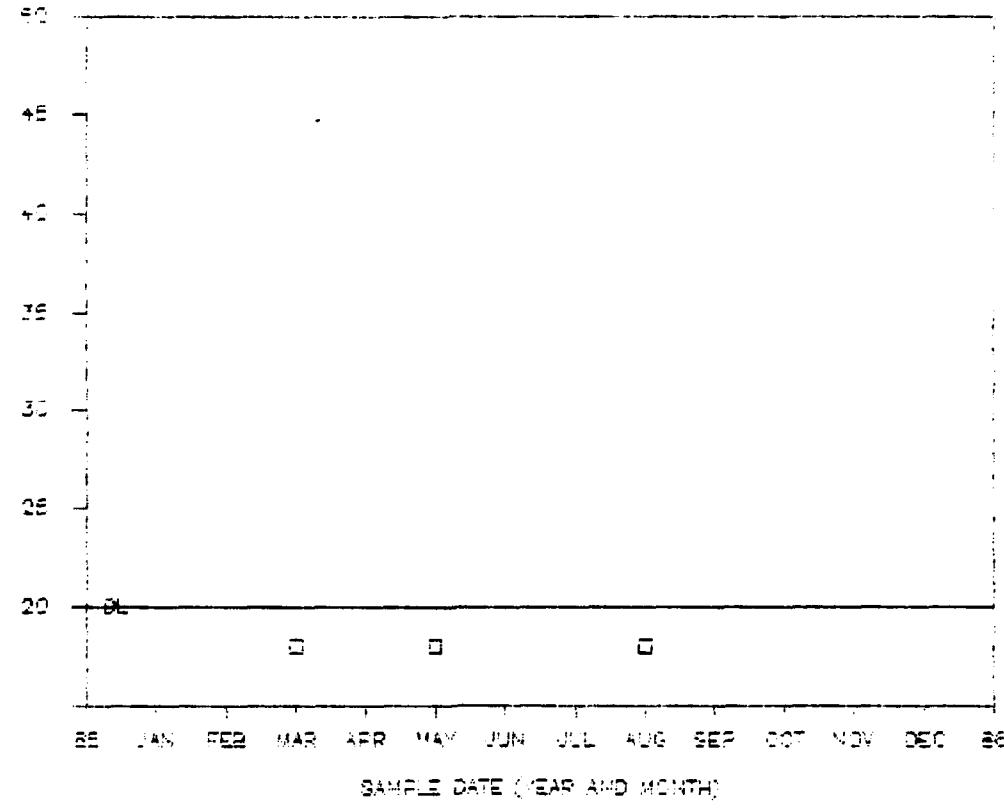
SITE READINGS FOR 1986

DOSE RATE METER (R/H)



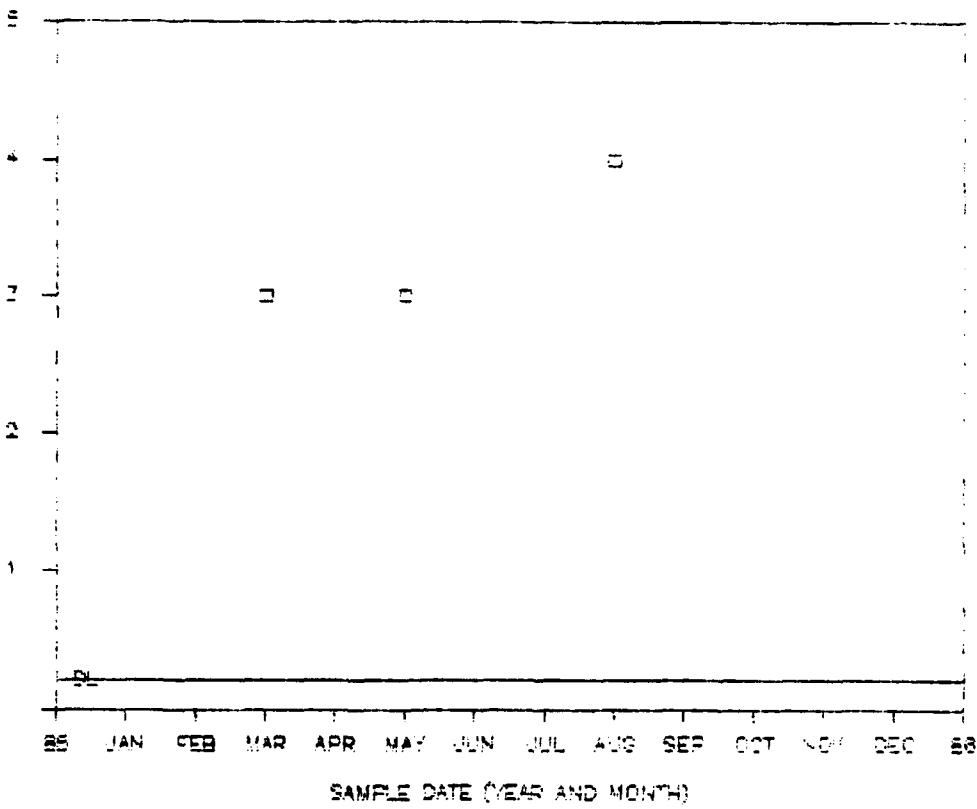
SITE READINGS FOR 1987

DOSE RATE METER (R/H)



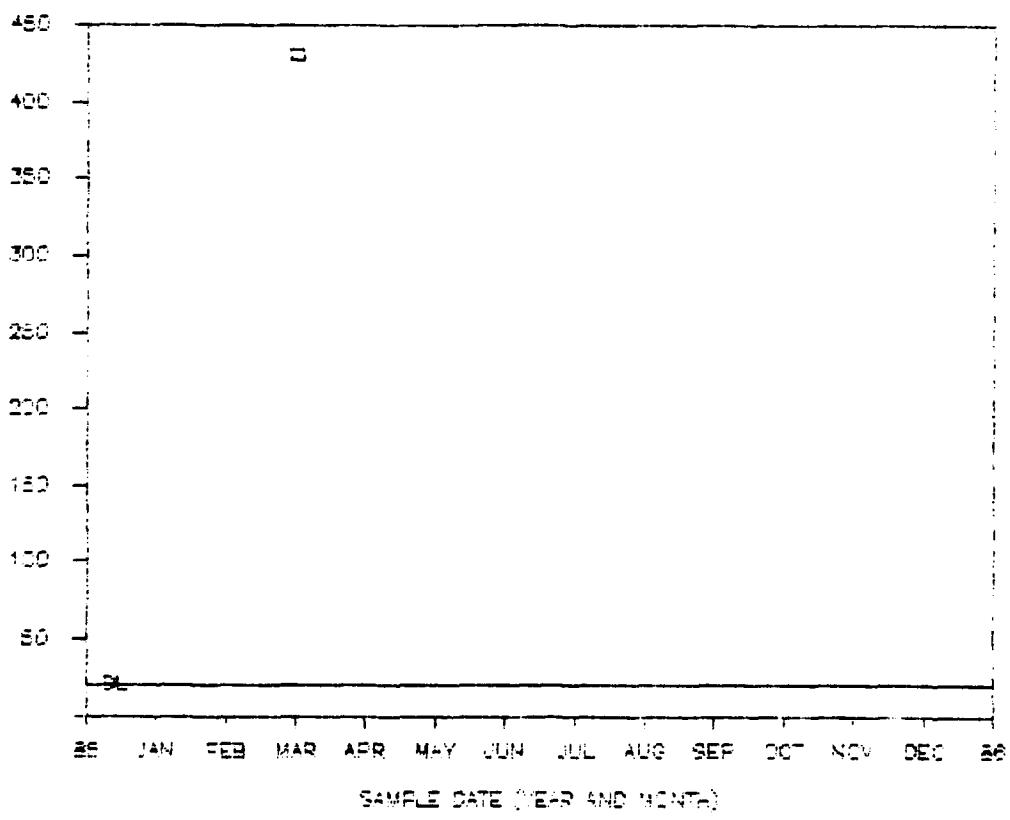
AT POND MFT (MG/L)

SITE PNOW16 FOR F



AT POND MFT (MG/L)

SITE PNOW16 FOR HARD



STATISTICAL SUMMARY OF  
PROCESS TECHNOLOGY DATA

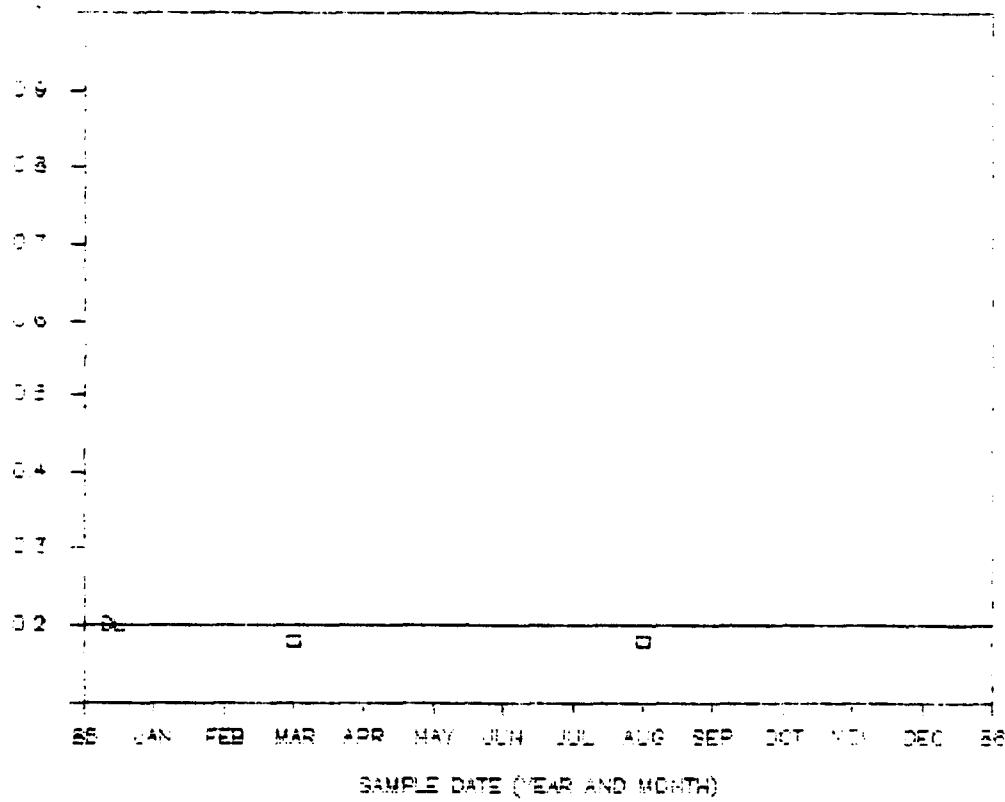
REPORT DATE: APRIL 1986

SITE: PNDW17

ANALYTE	N	n	PROP	DCNT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%
ALDRN	2	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
CL	2	2	1.00	20.0	92.05	MGL	4.737	-121.193 - 305.293
COND	1	1	1.00	0.0	1380.00	UMHC	ERR	ERR - ERR
CPMS	2	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
CPMS0	2	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
CPMS02	2	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
DBCP	2	2	1.00	0.2	0.63	UGL	0.240	-10.192 - 11.452
DCPD	1	0	0.00	1.0	LT DL	UGL	ERR	ERR - ERR
DIMP	2	2	1.00	10.0	16.60	UGL	1.131	-34.325 - 67.525
DITH	2	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
DLDRN	2	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
ENDRN	2	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
F	2	2	1.00	0.2	2.80	MGL	0.141	-3.565 - 9.165
HARD	1	1	1.00	20.0	402.00	MGL	ERR	ERR - ERR
ISODR	2	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
OXAT	2	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR

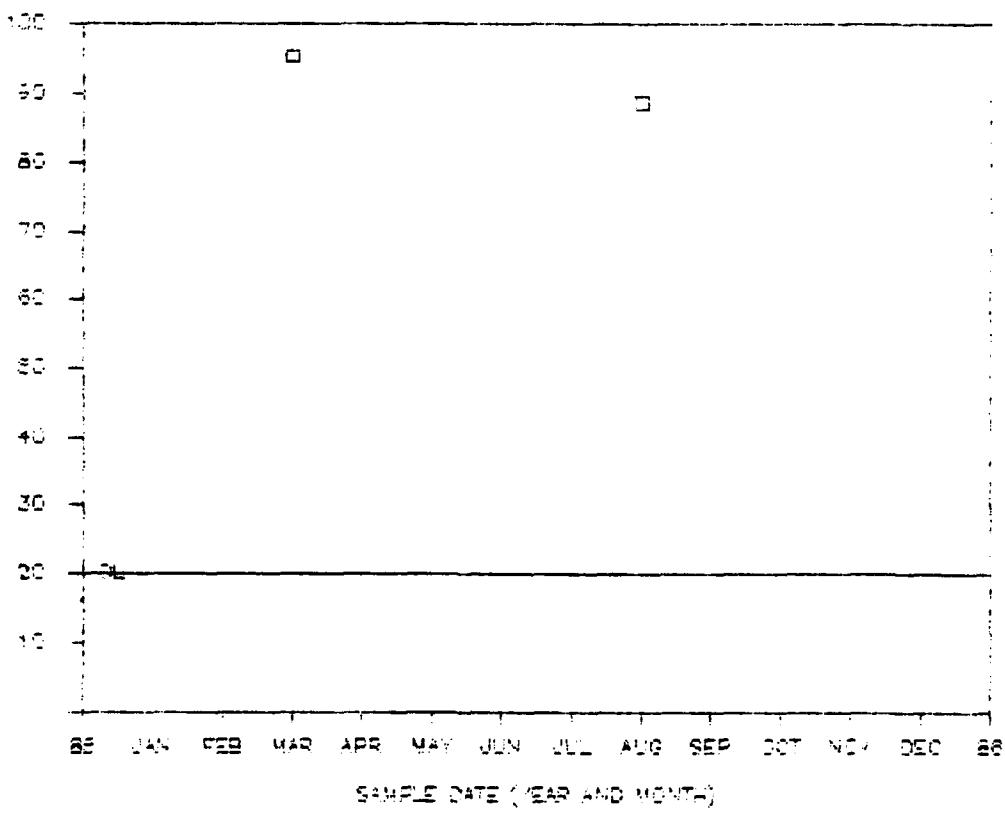
SITE PNDW17 FOR CLD94

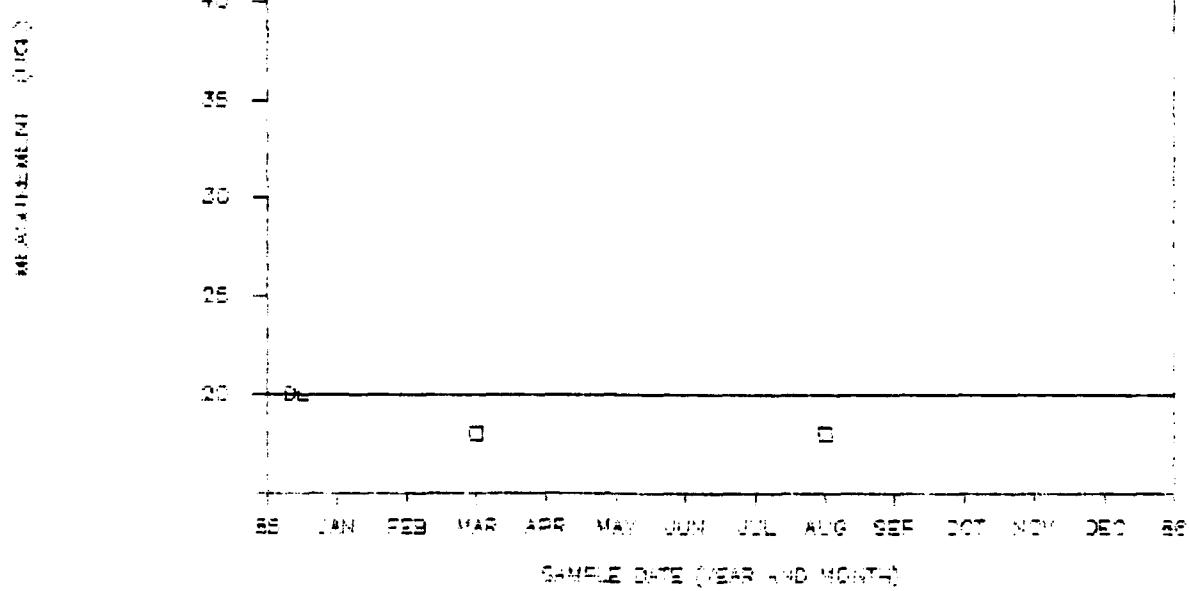
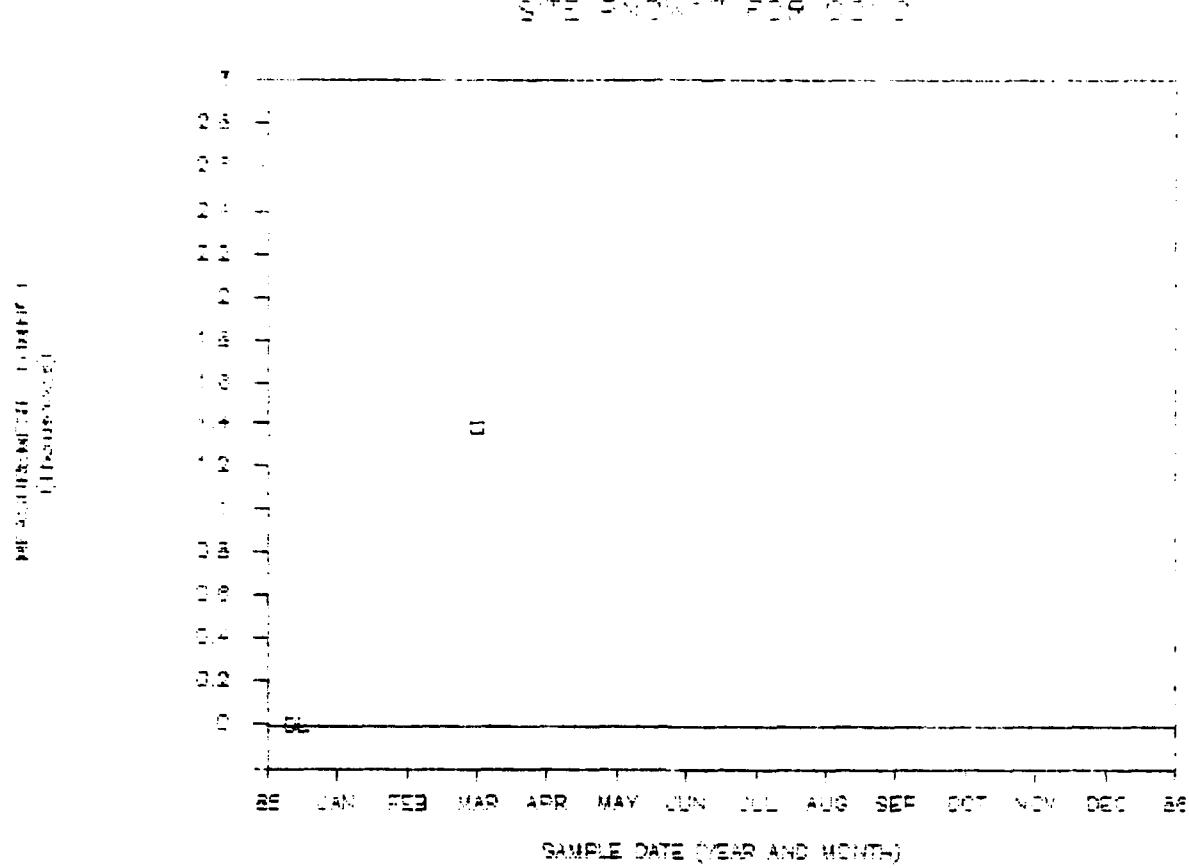
MEASURE METER (PPM)

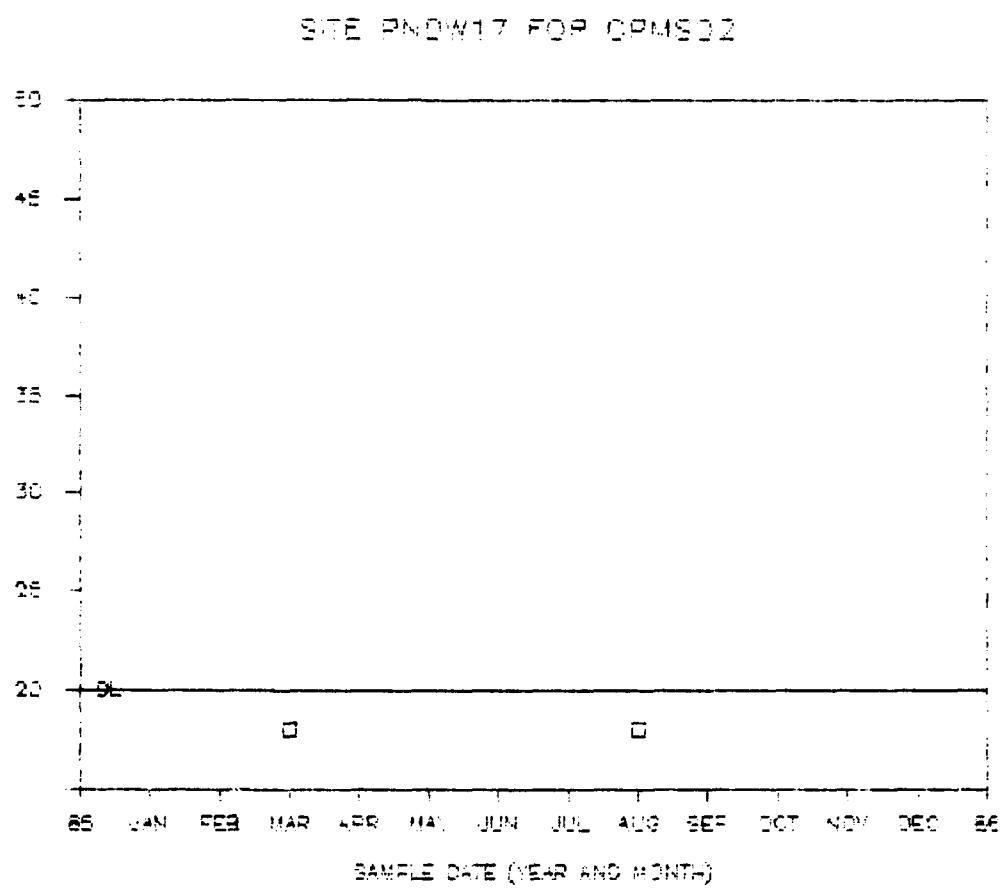
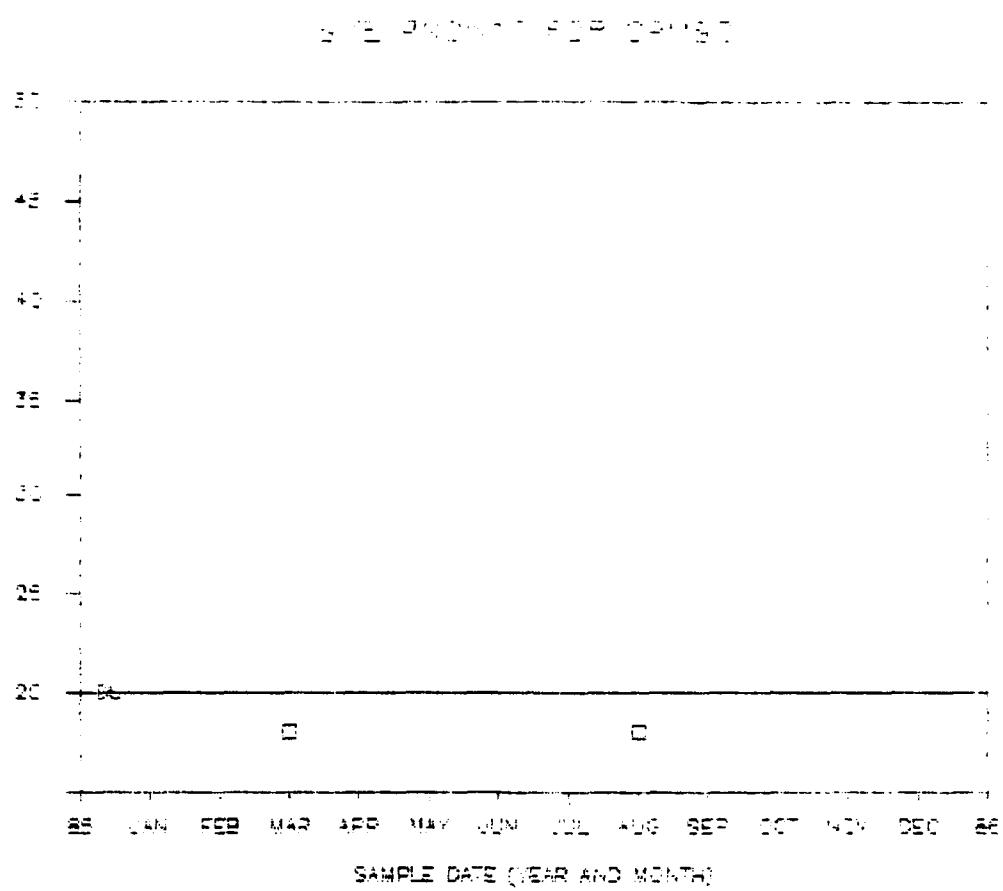


SITE PNDW17 FOR CL

MEASURE METER (PPM)

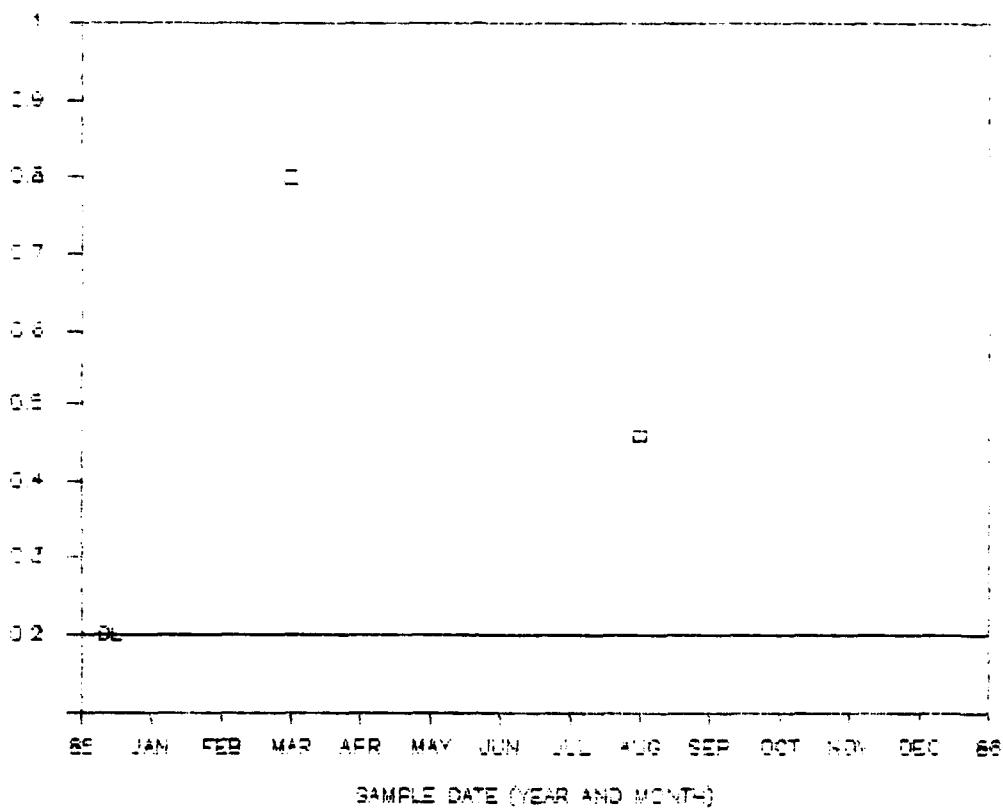






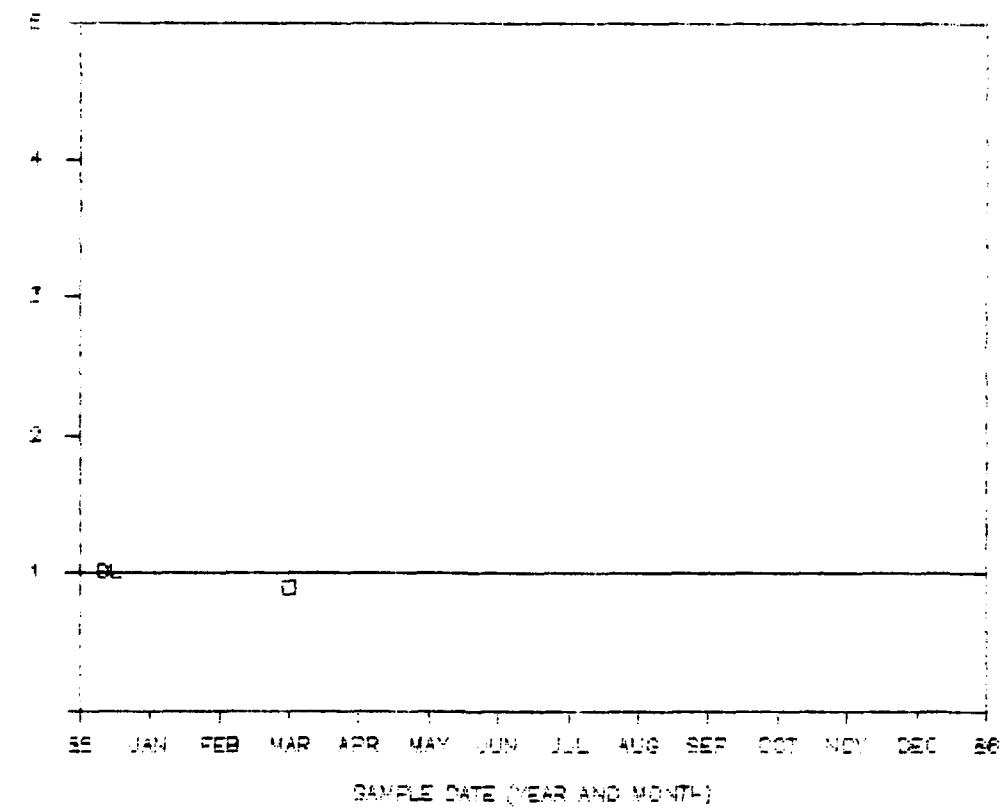
MEASURED ACTIVITY (BICP)

SITE PNDW17 FOR DCPC



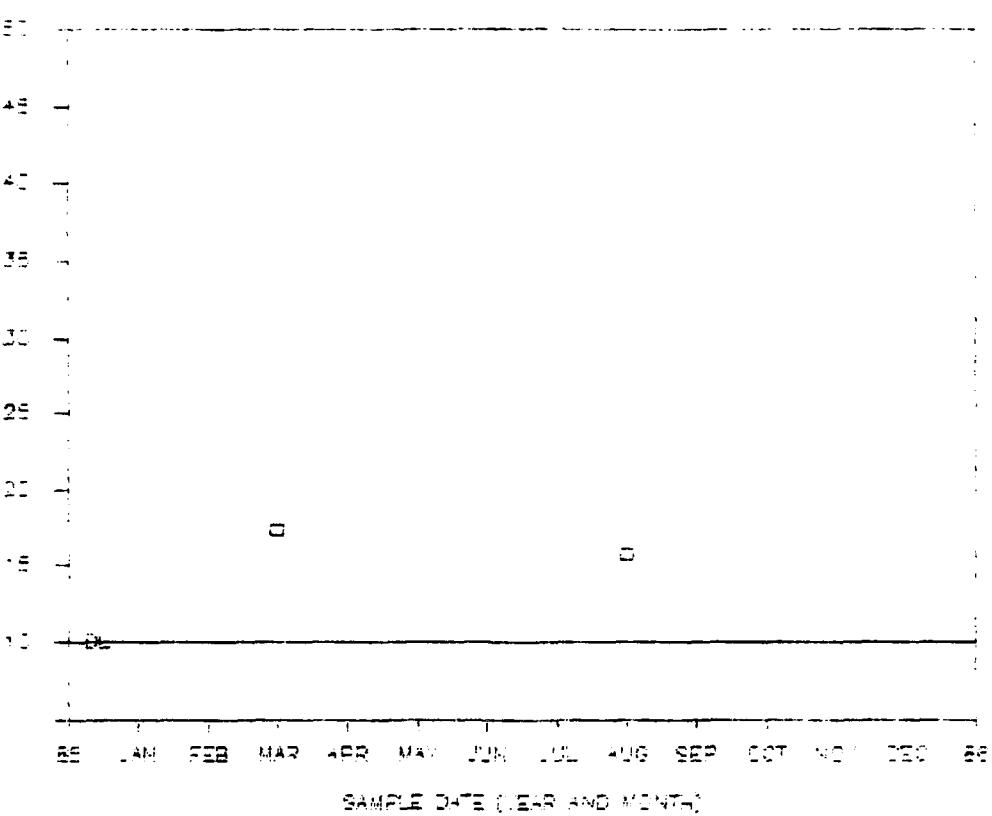
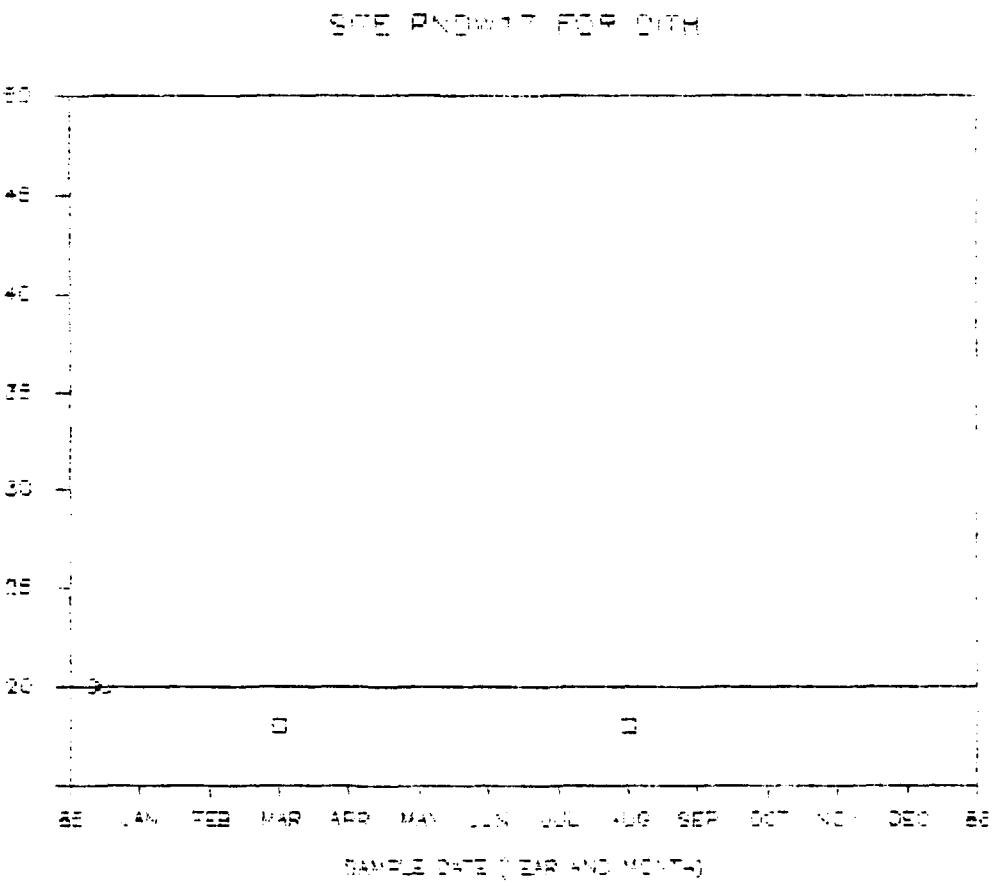
MEASURED ACTIVITY (BICP)

SITE PNDW17 FOR DCPC



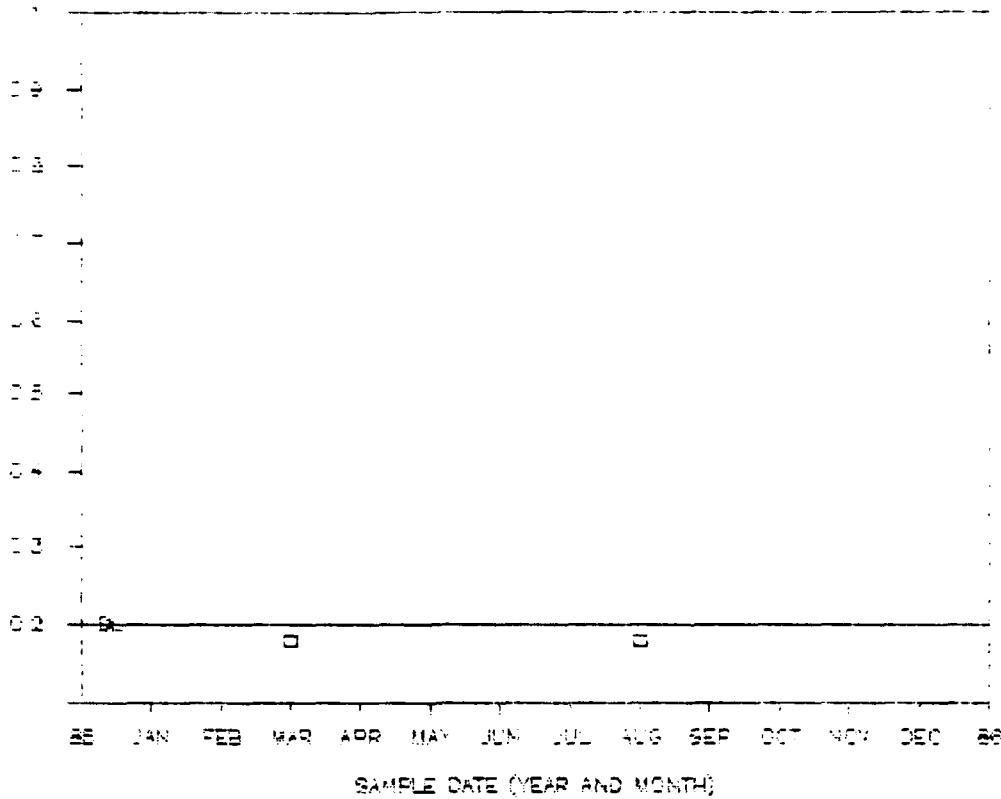
Atmospheric P-T (°C)

Atmospheric DPT (°C)



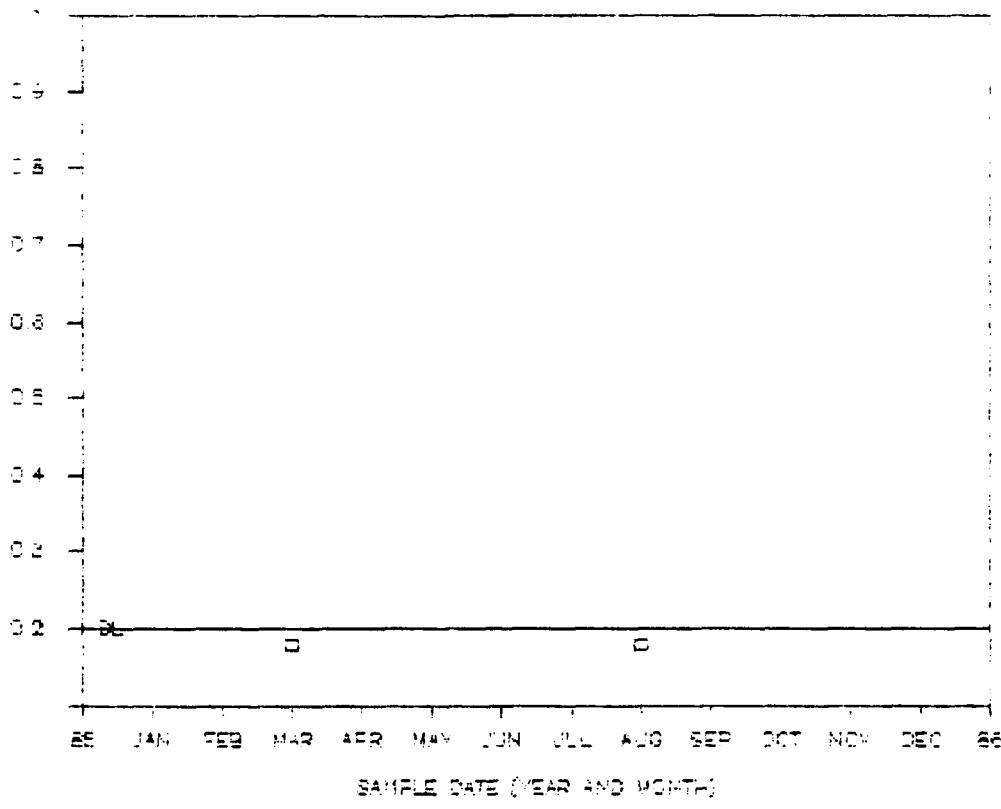
SITE PNDWLT FOR ENDRN

ABOVE THE MF RT (MIC)



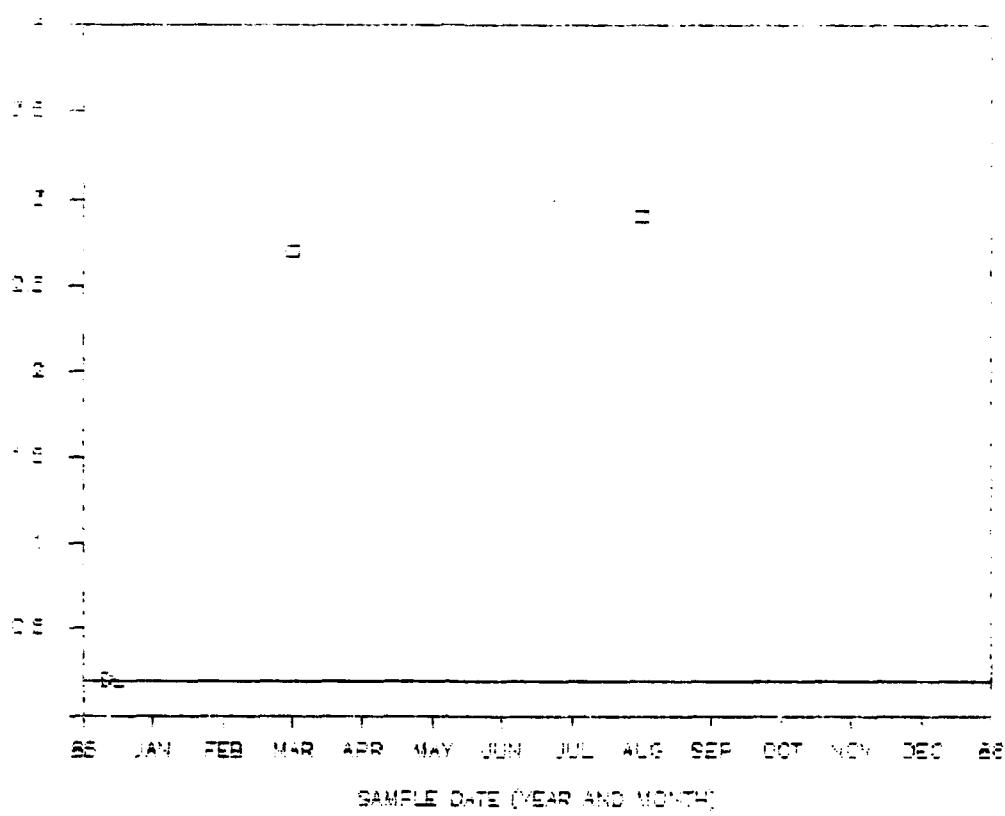
SITE PNDWLT FOR ENDRN

AT THE MF RT (MIC)



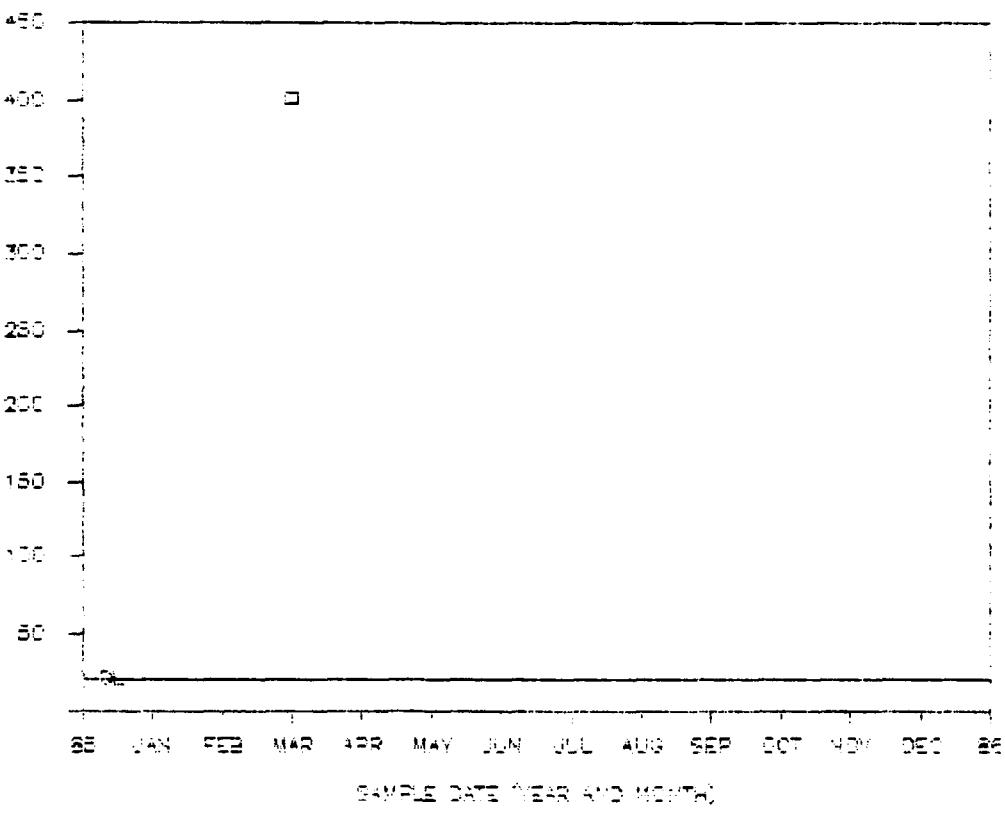
MEASURED MDT (DEG)

### SITE SNOWMELT FOR 85



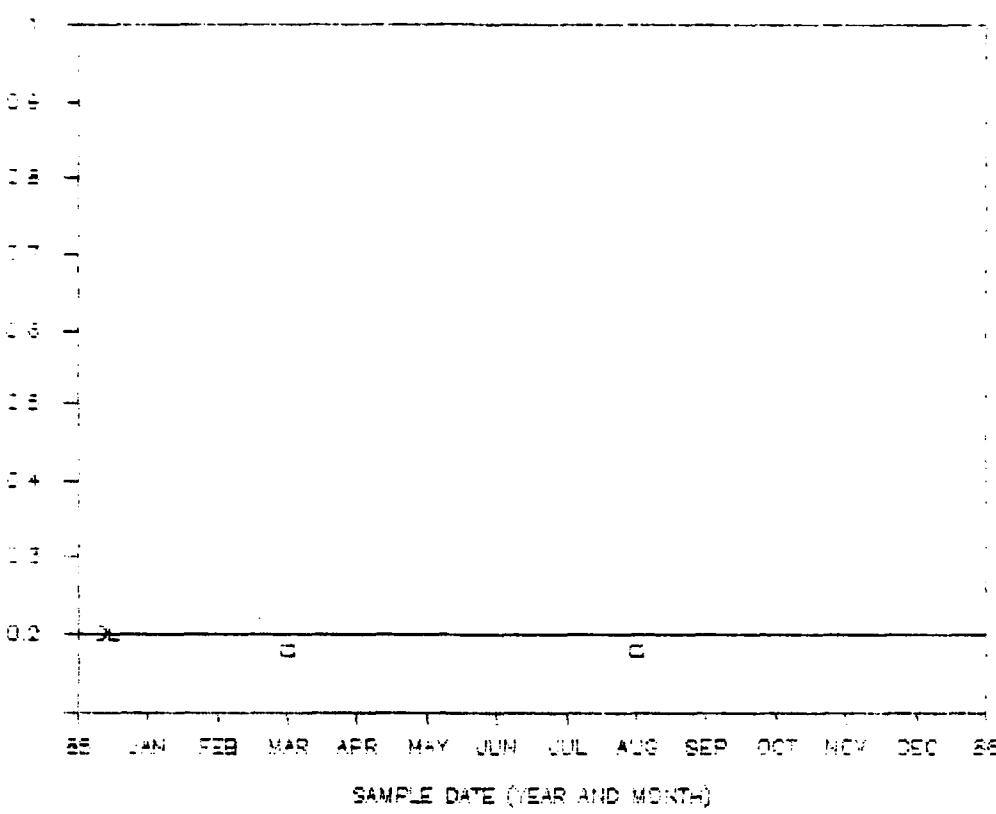
MEASURED MDT (DEG)

### SITE SNOWMELT FOR 86



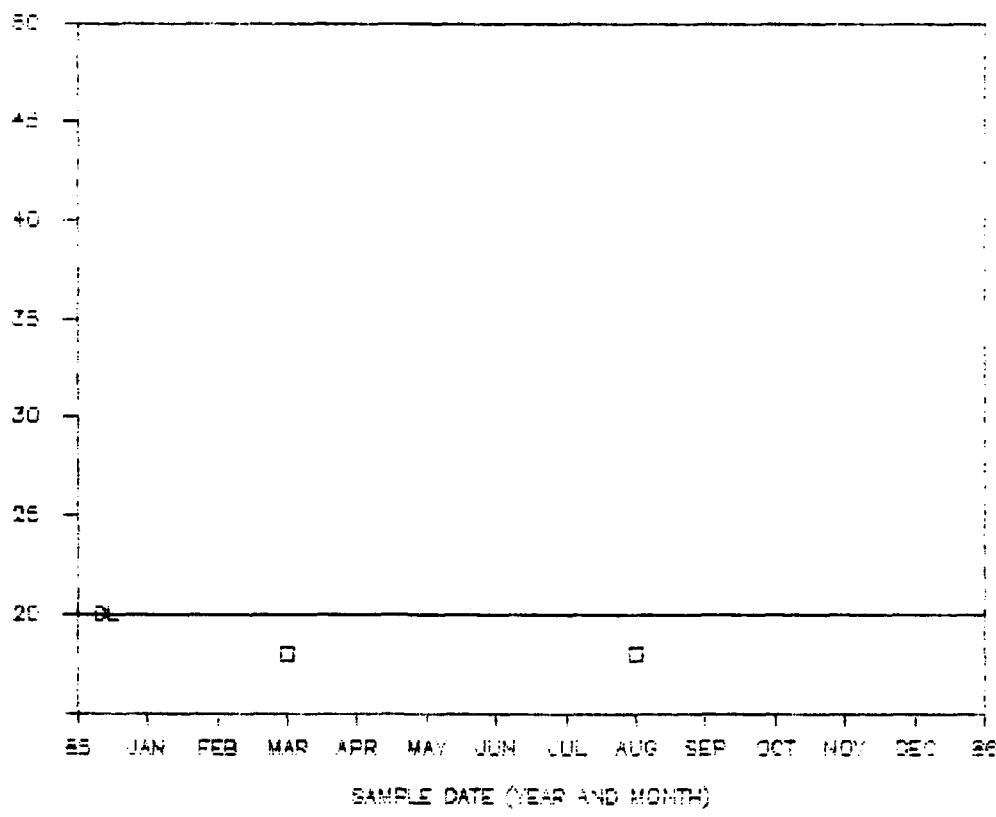
SITE SNOW17 FOR QXAT

MEASURED UNIT (check)



SITE SNOW17 FOR QXAT

MEASURED UNIT (check)



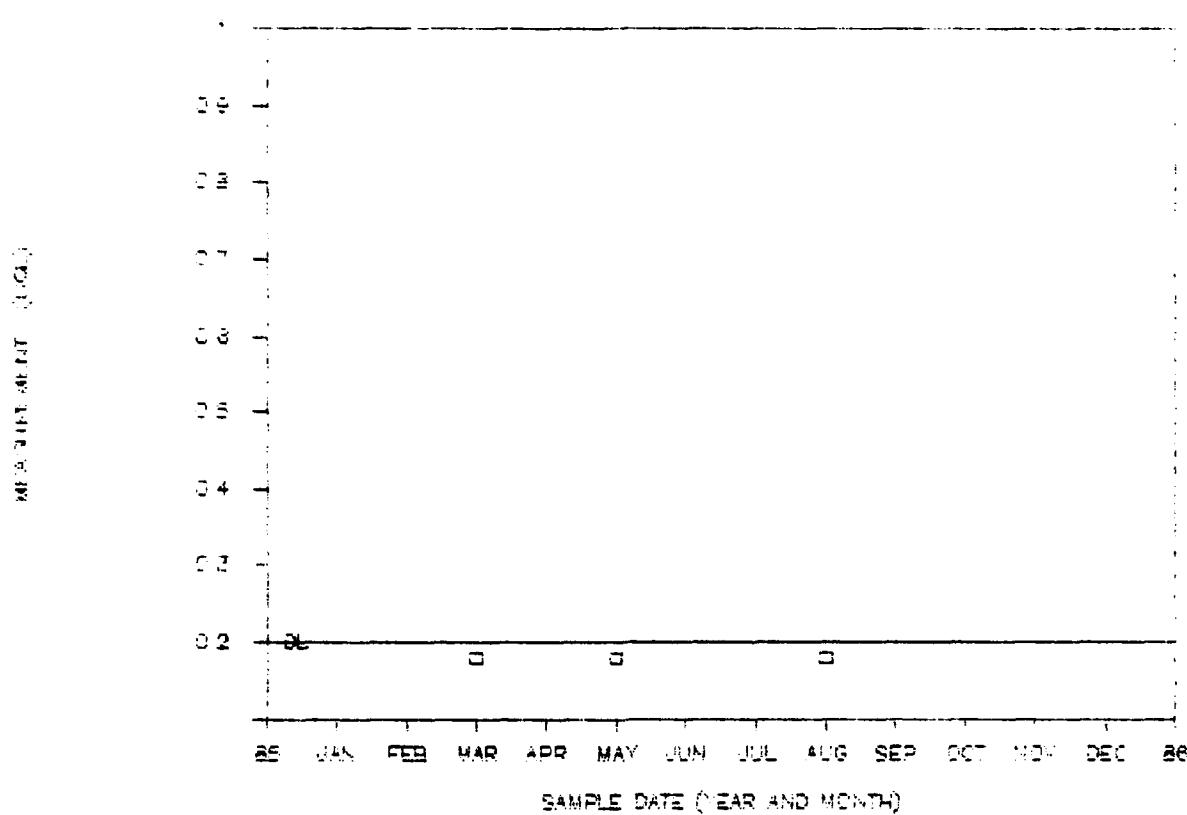
STATISTICAL SUMMARY OF  
PROCESS TECHNOLOGY DATA

REPORT DATE: APRIL 1986

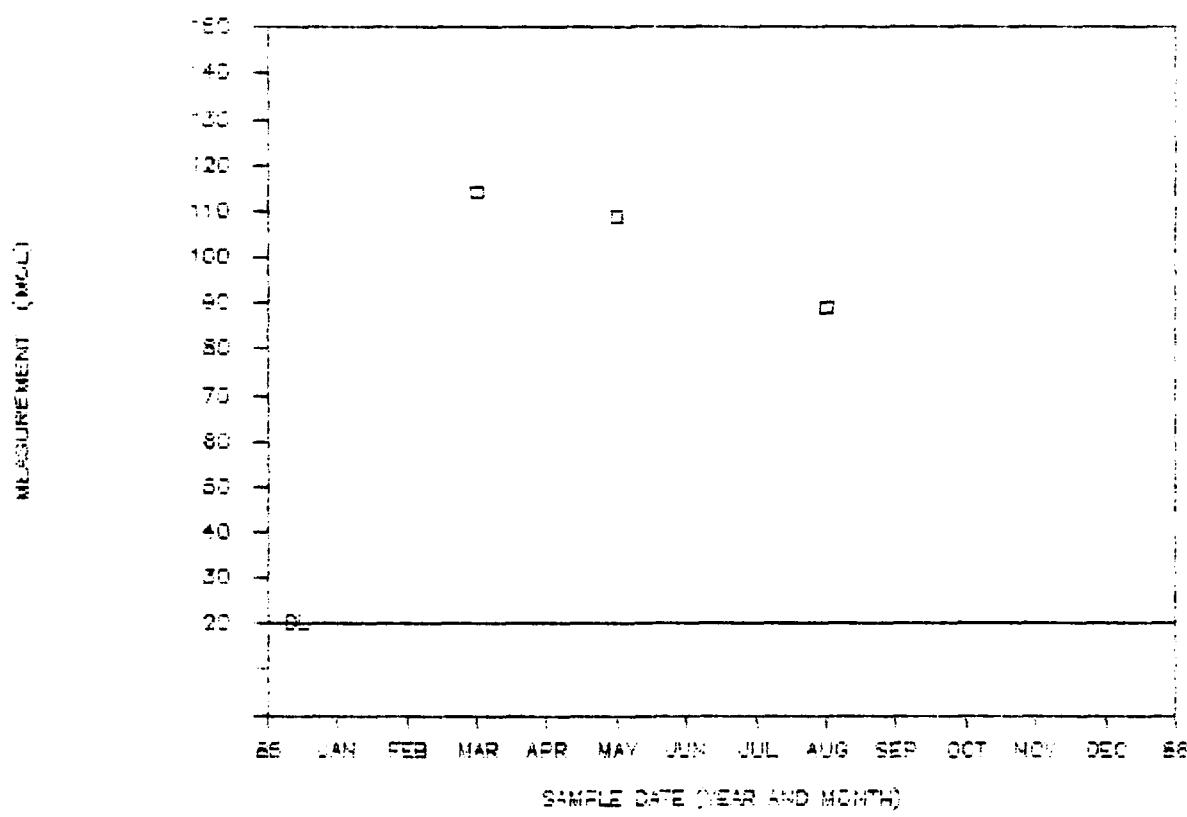
SITE: PNDW18

ANALYTE	N	n	>DL	DCNT	MEAN	UOM	STANDARD		CONFIDENCE	
								DEVIATION	INTERVAL 99%	
ALDRN	3	0	0.00	0.2	LT DL	UGL	ERR		ERR -	ERR
CL	3	3	1.00	20.0	104.00	MGL	13.229		28.197 -	179.803
COND	1	1	1.00	0.0	1510.00	UMHC	ERR		ERR -	ERR
CPMS	3	0	0.00	20.0	LT DL	UGL	ERR		ERR -	ERR
CPMS0	3	0	0.00	20.0	LT DL	UGL	ERR		ERR -	ERR
CPMS02	3	0	0.00	20.0	LT DL	UGL	ERR		ERR -	ERR
DBCF	3	3	1.00	0.2	1.03	UGL	0.093		0.494 -	1.559
DCPD	3	0	0.00	1.0	LT DL	UGL	ERR		ERR -	ERR
DIMP	3	3	1.00	10.0	17.57	UGL	1.250		10.402 -	24.731
DITH	3	0	0.00	20.0	LT DL	UGL	ERR		ERR -	ERR
DLDRN	3	0	0.00	0.2	LT DL	UGL	ERR		ERR -	ERR
ENDRN	3	0	0.00	0.2	LT DL	UGL	ERR		ERR -	ERR
F	3	3	1.00	0.2	2.40	MGL	0.265		0.884 -	3.916
HARD	1	1	1.00	20.0	447.00	MGL	ERR		ERR -	ERR
ISODR	3	0	0.00	0.2	LT DL	UGL	ERR		ERR -	ERR
OXAT	3	0	0.00	20.0	LT DL	UGL	ERR		ERR -	ERR

SITE PROFILE FOR ALDRIN

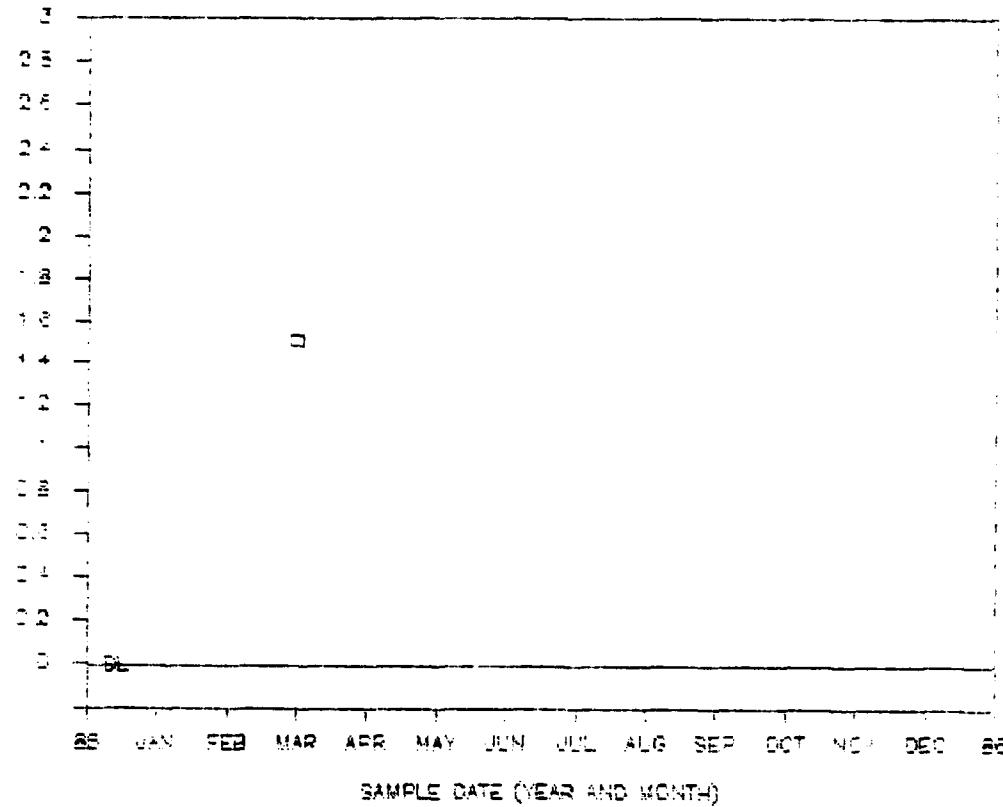


SITE PROFILE FOR CL



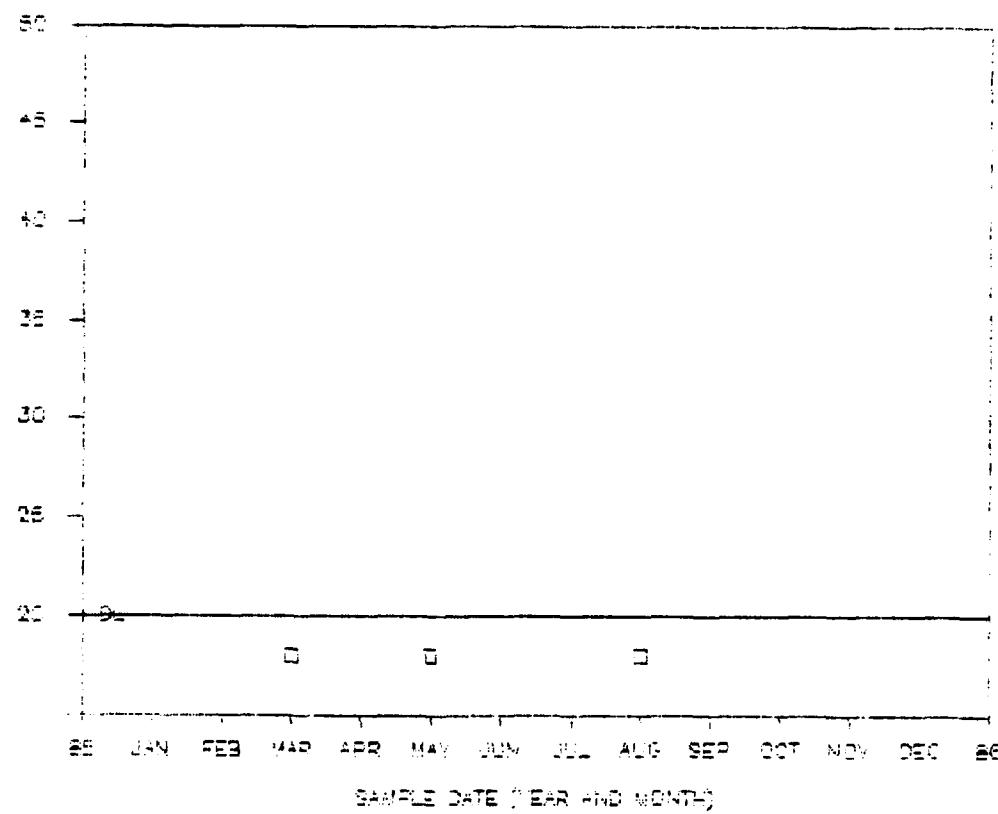
SITE PNDW18 FOR CONC

MEASURED CONC (PPM)  
PNDW18



SITE PNDW18 FOR CPMS

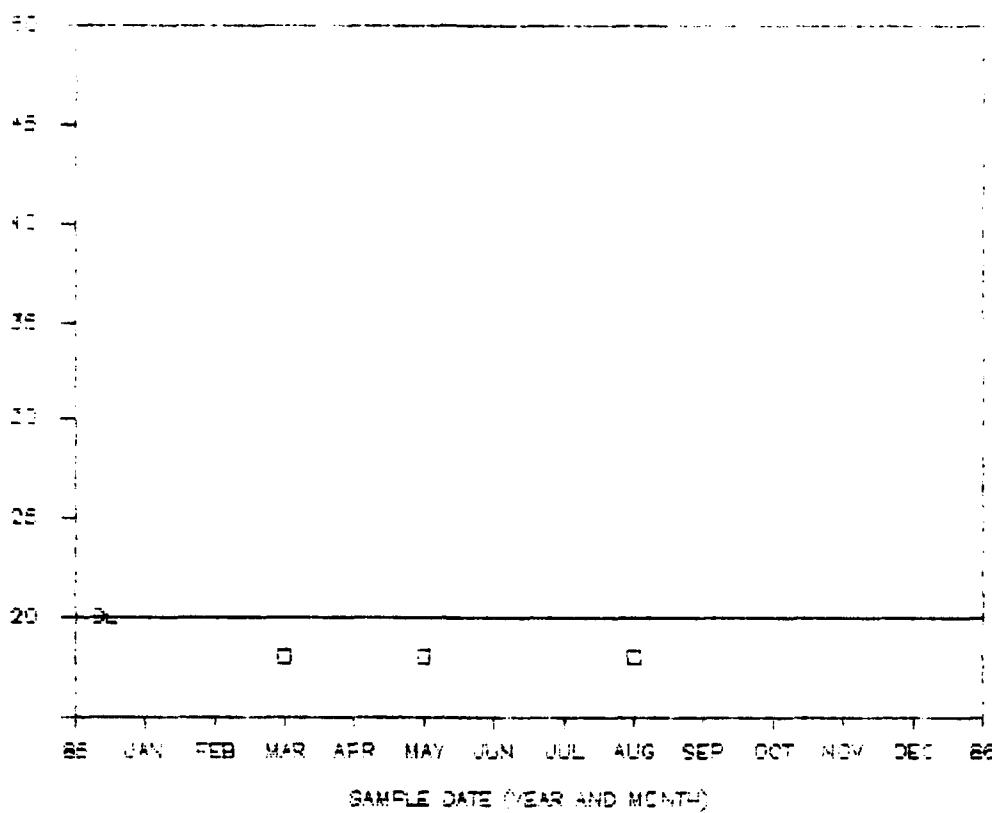
MEASURED CPMS (PPM)  
PNDW18



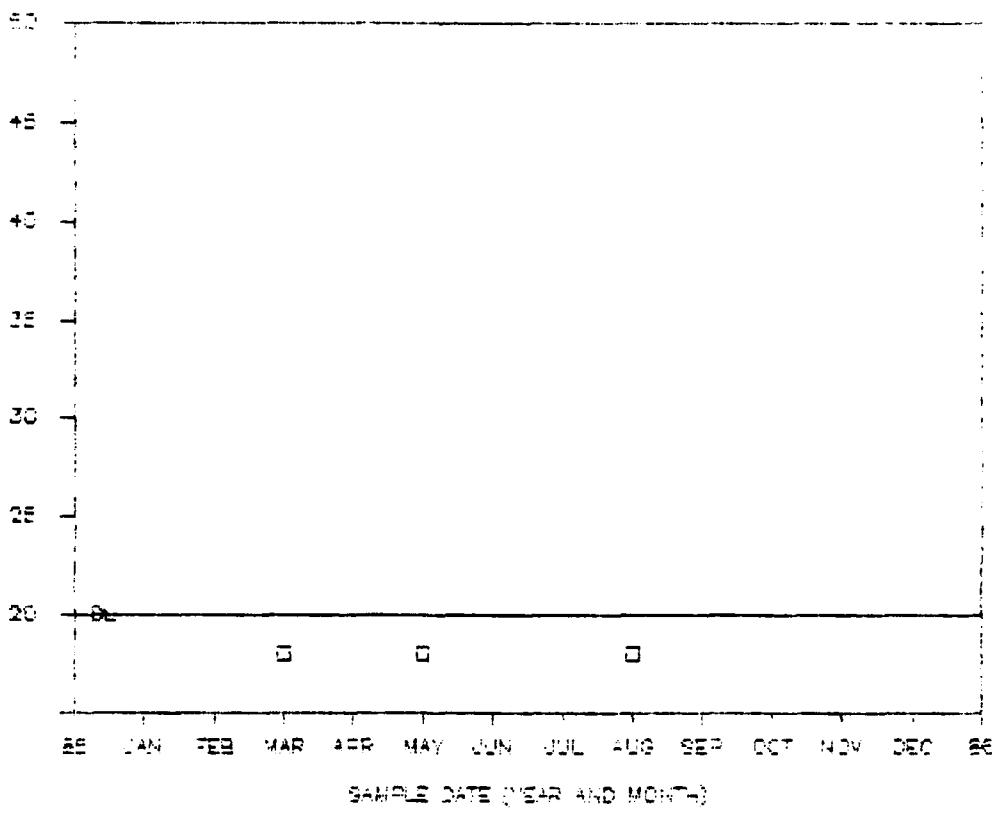
MEASUREMENT (AFCI)

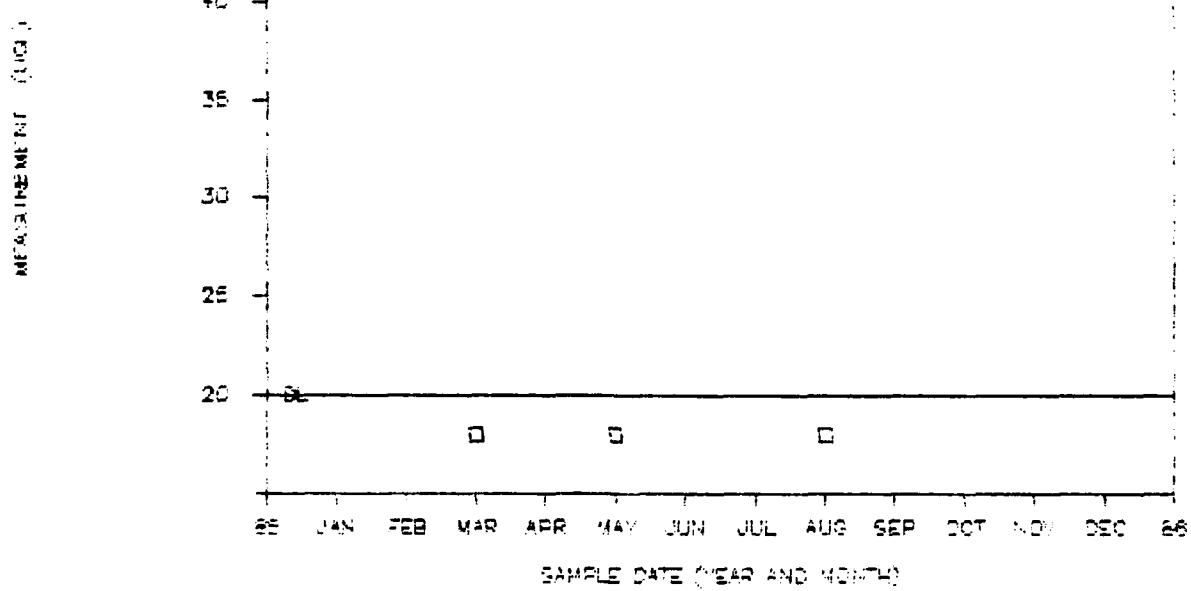
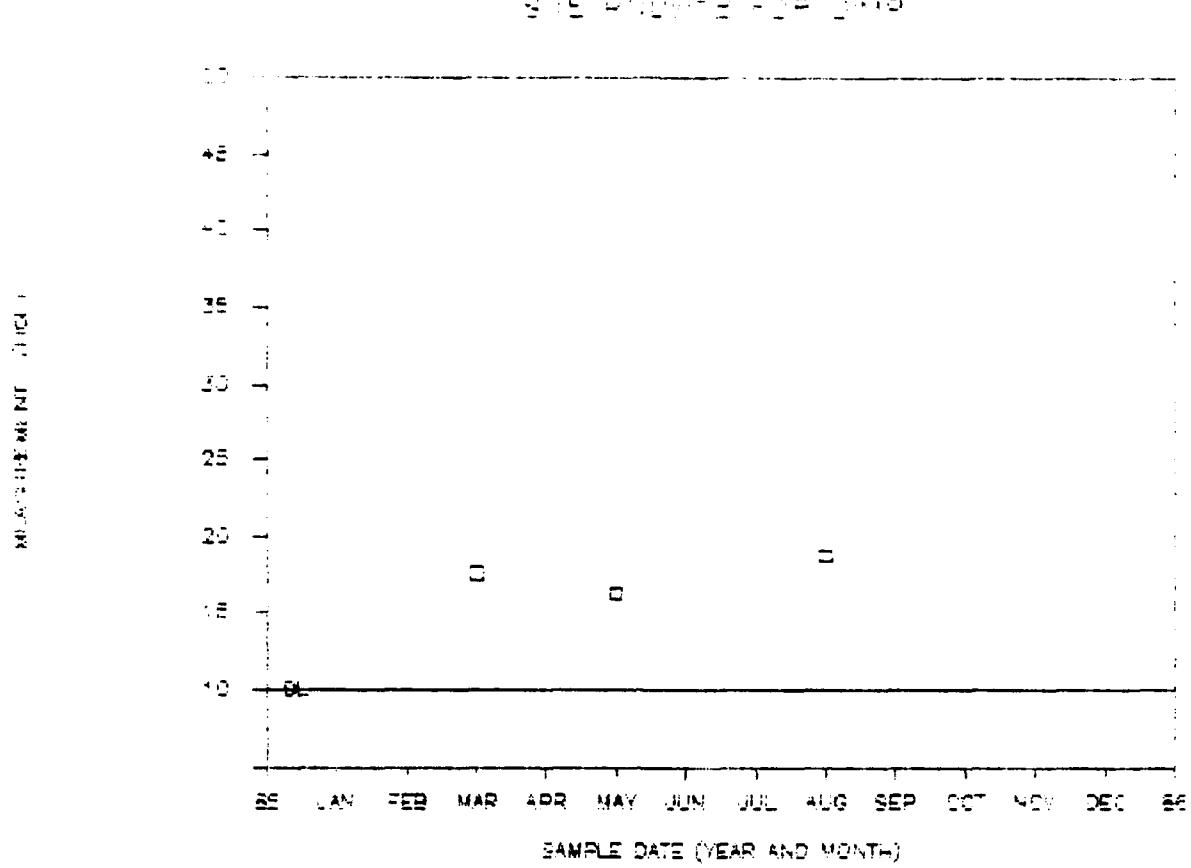
40.0 & 10.2 MGF (0.03)

### SITE PROFILE FOR CRMSO



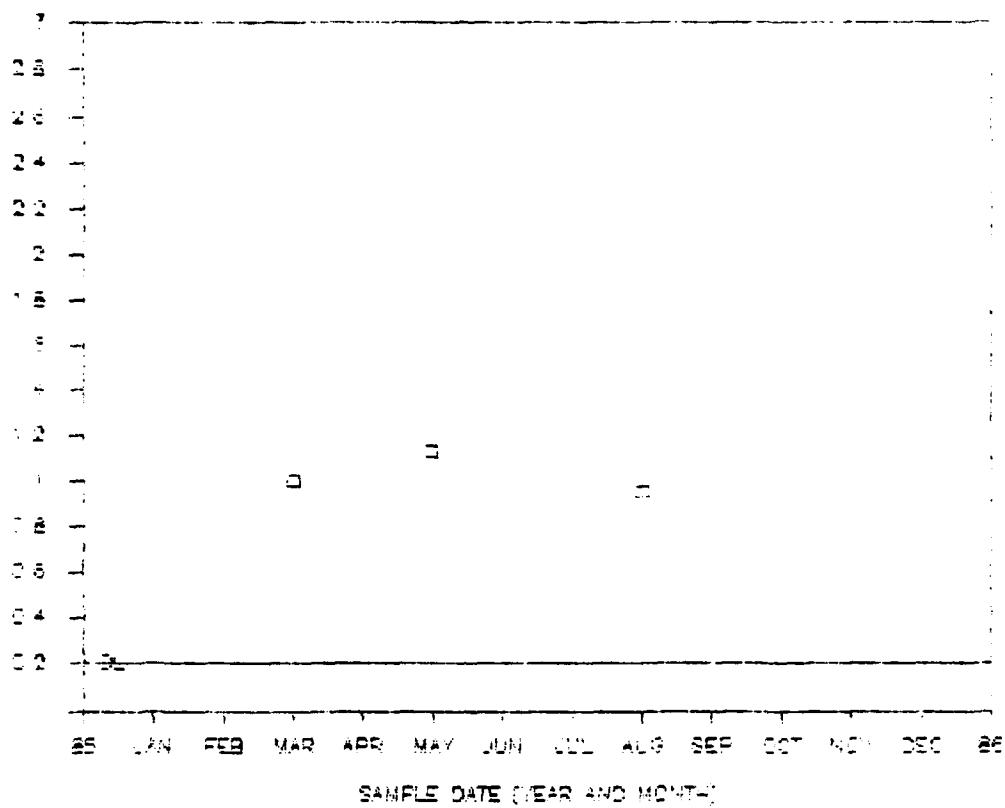
### SITE PROFILE FOR CRMSO 2





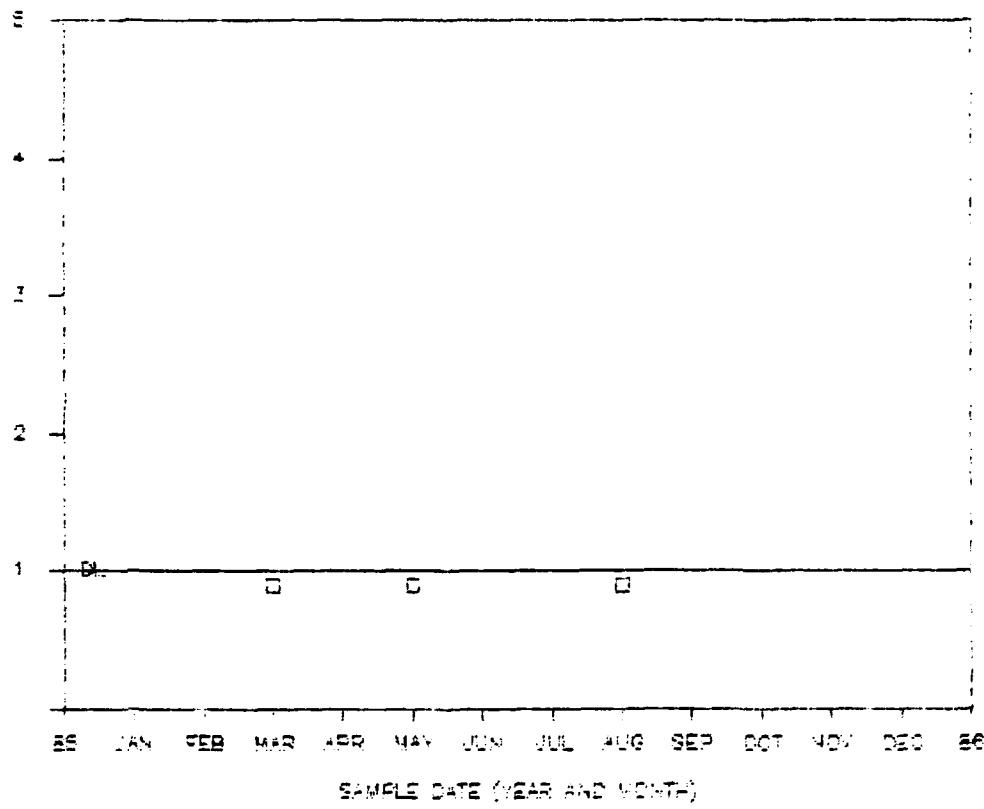
SITE PKD218 FOR DOPO

MEASURED METAL (mg/L)

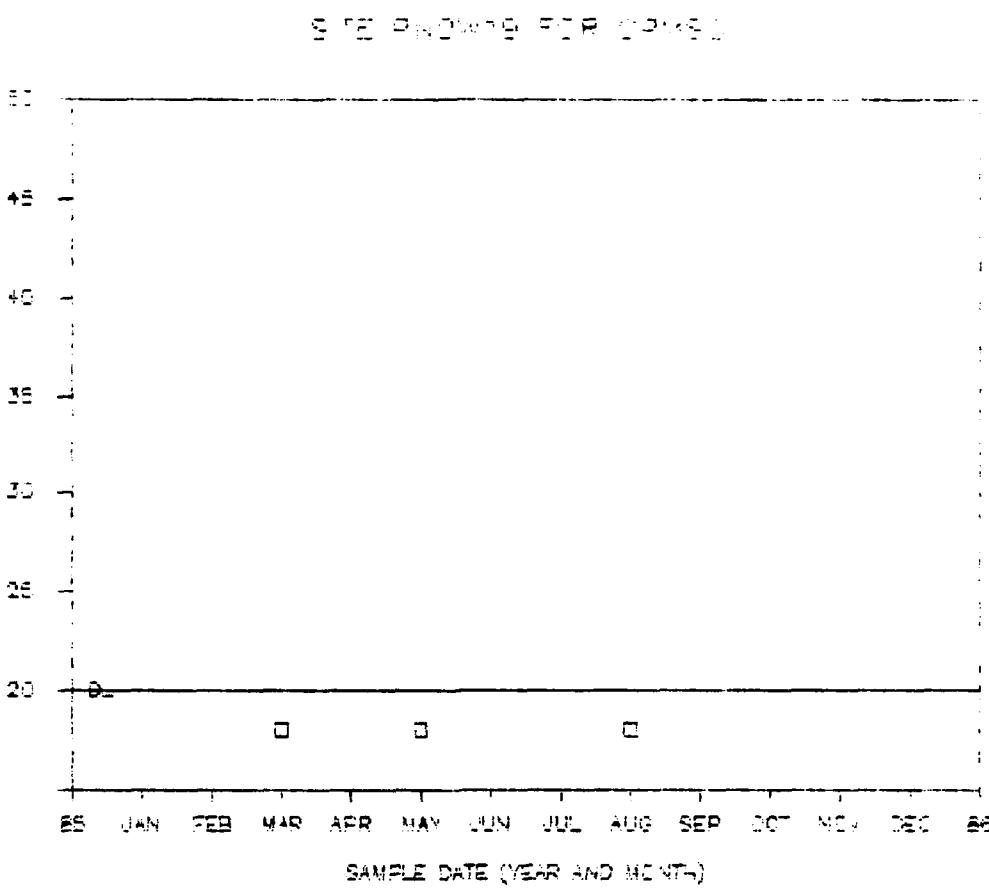


SITE PKD218 FOR DOPO

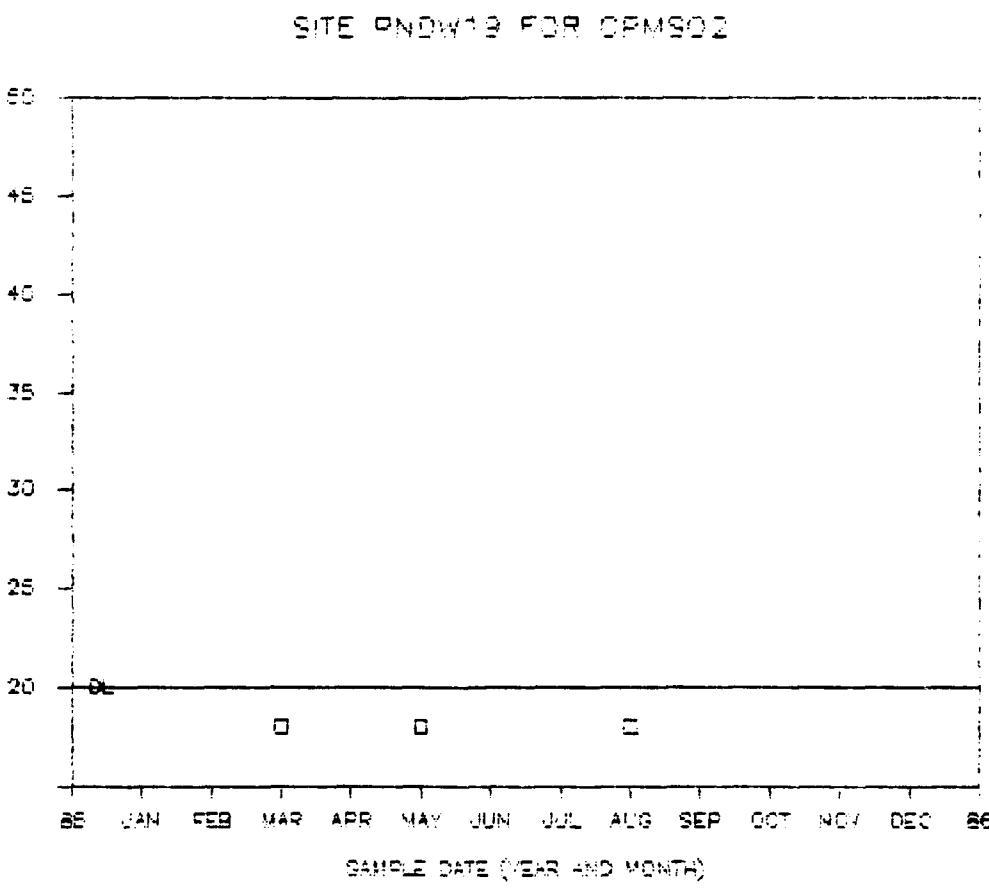
MEASURED METAL (mg/L)



WATER SAMPLE REPORT (LIC1)

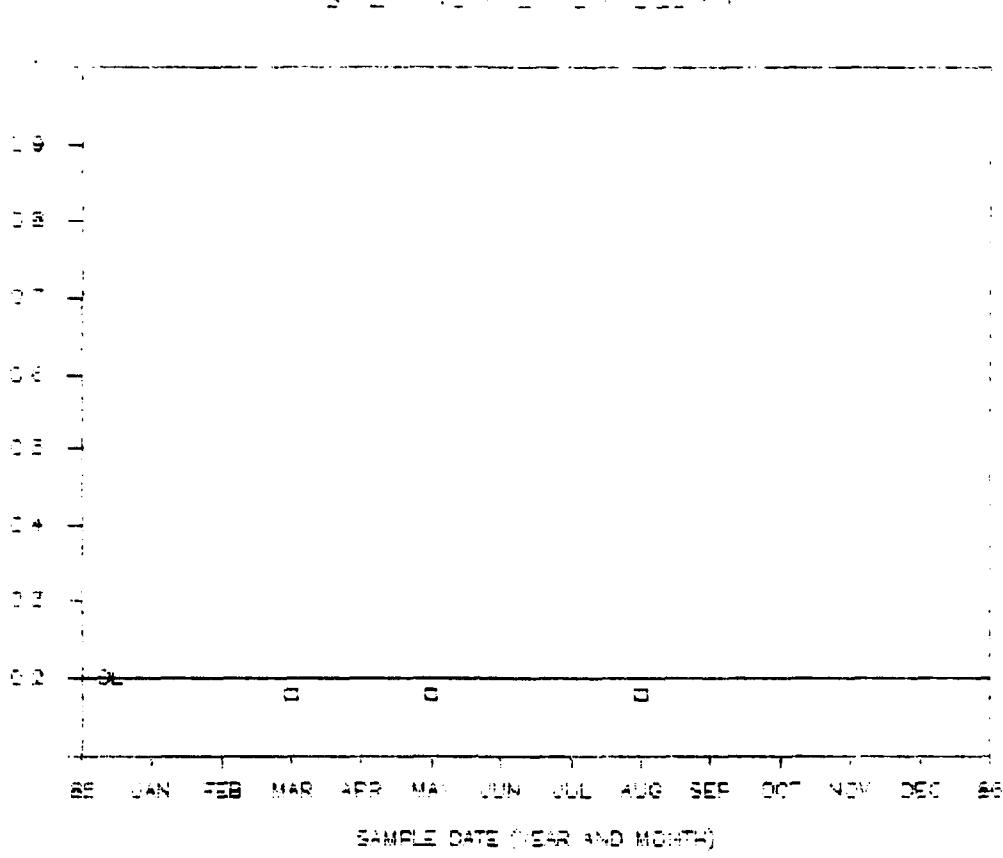


WATER SAMPLE REPORT (LIC1)



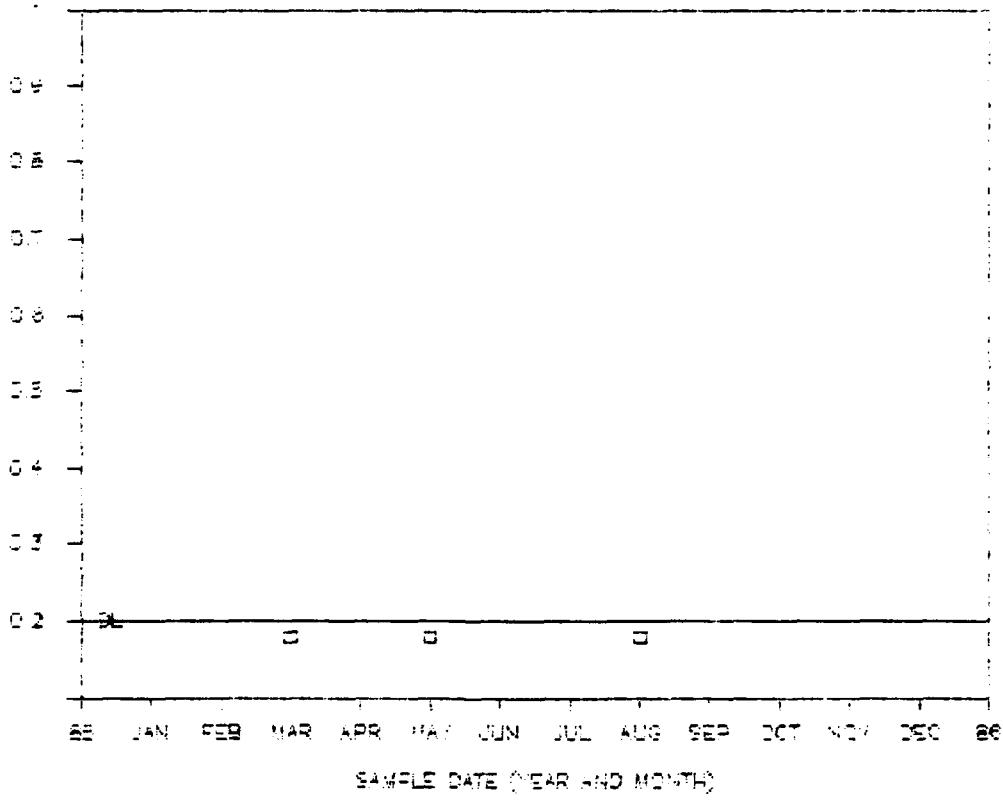
SITE P40018 FOR ENDPN

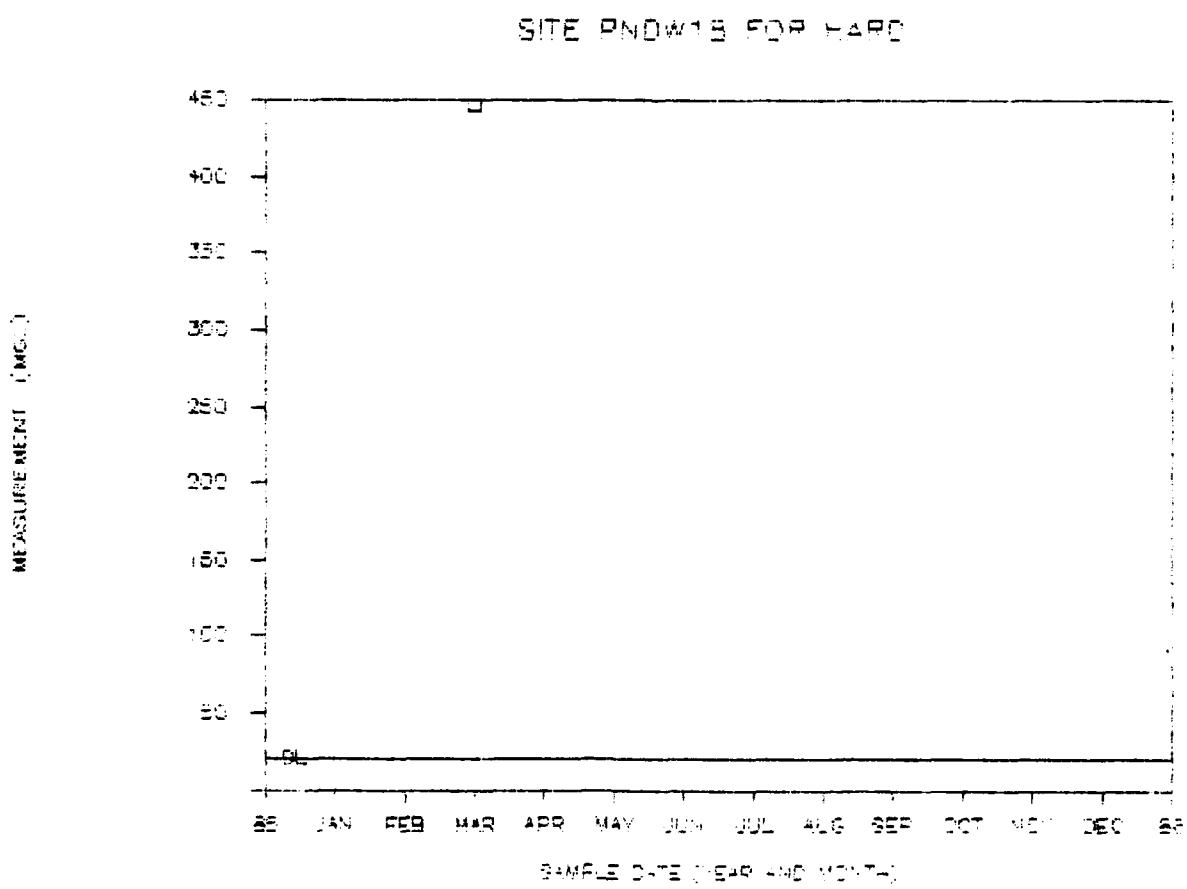
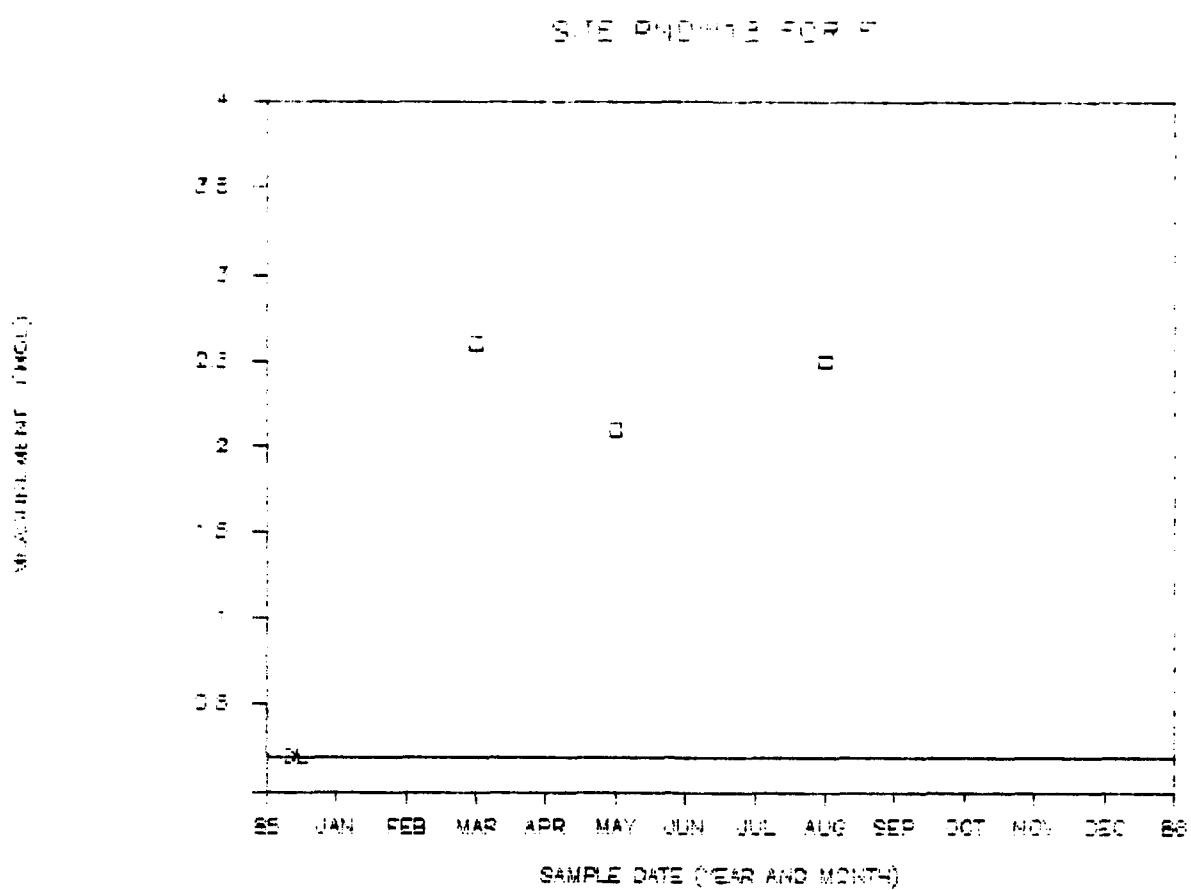
MEASURED MTR (Q1G)

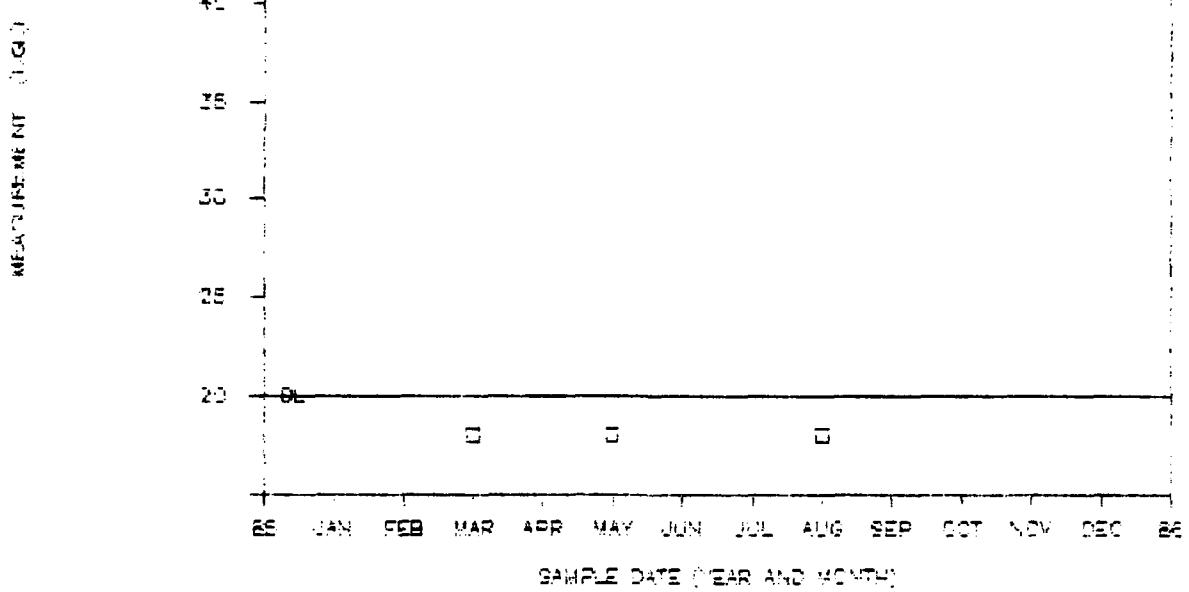
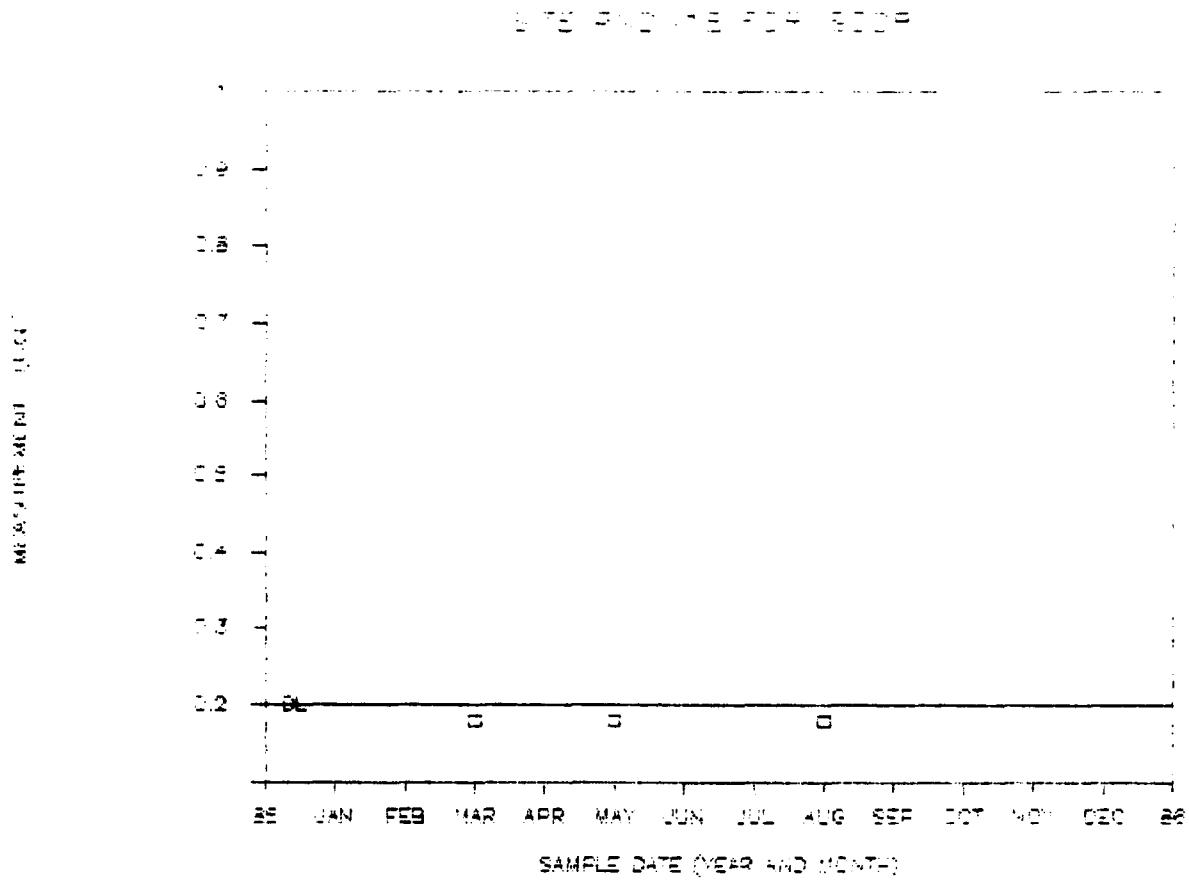


SITE P40018 FOR ENDPN

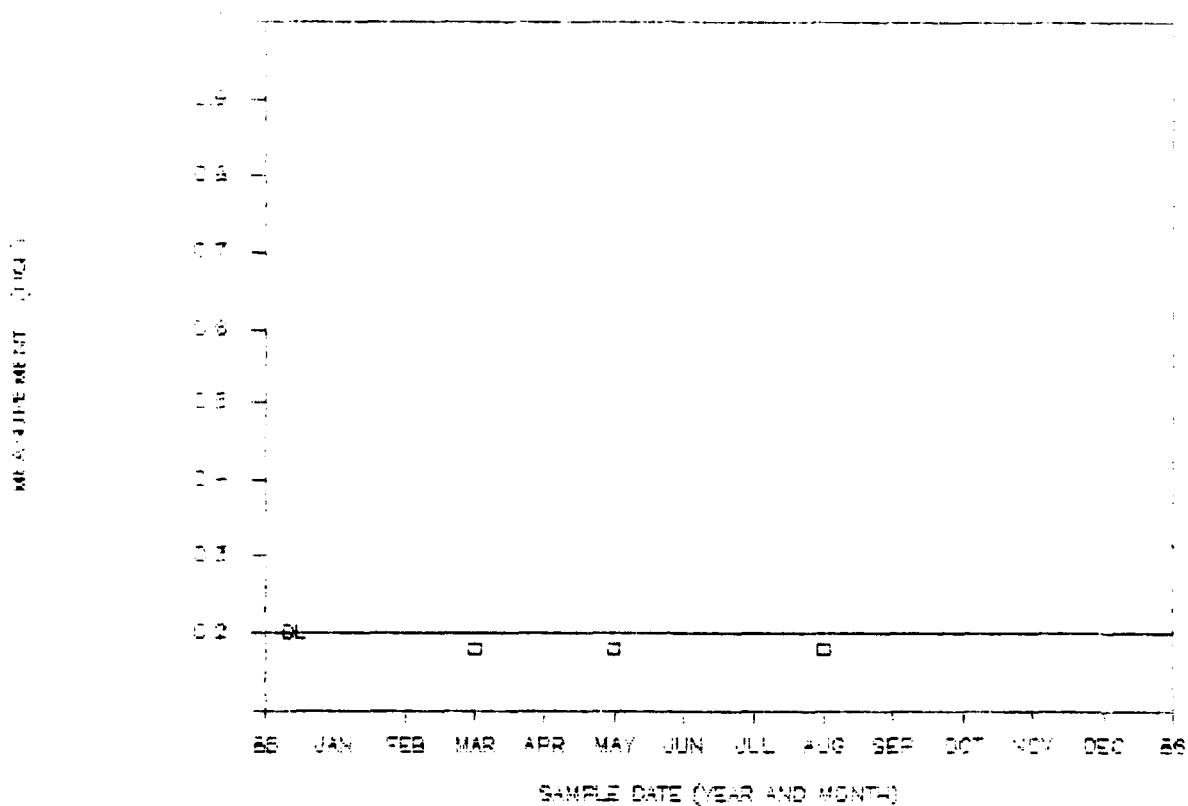
MEASURED MTR (Q1G)



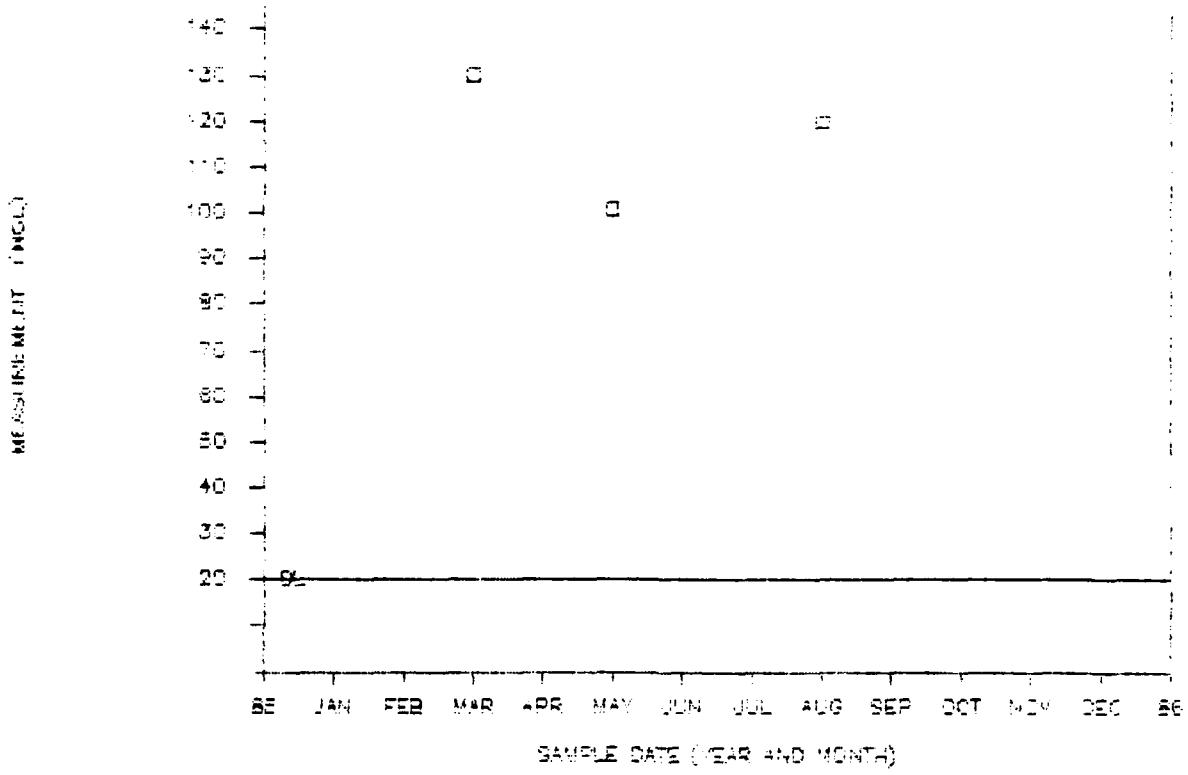




SITE KNOWING FOR ALDRIN

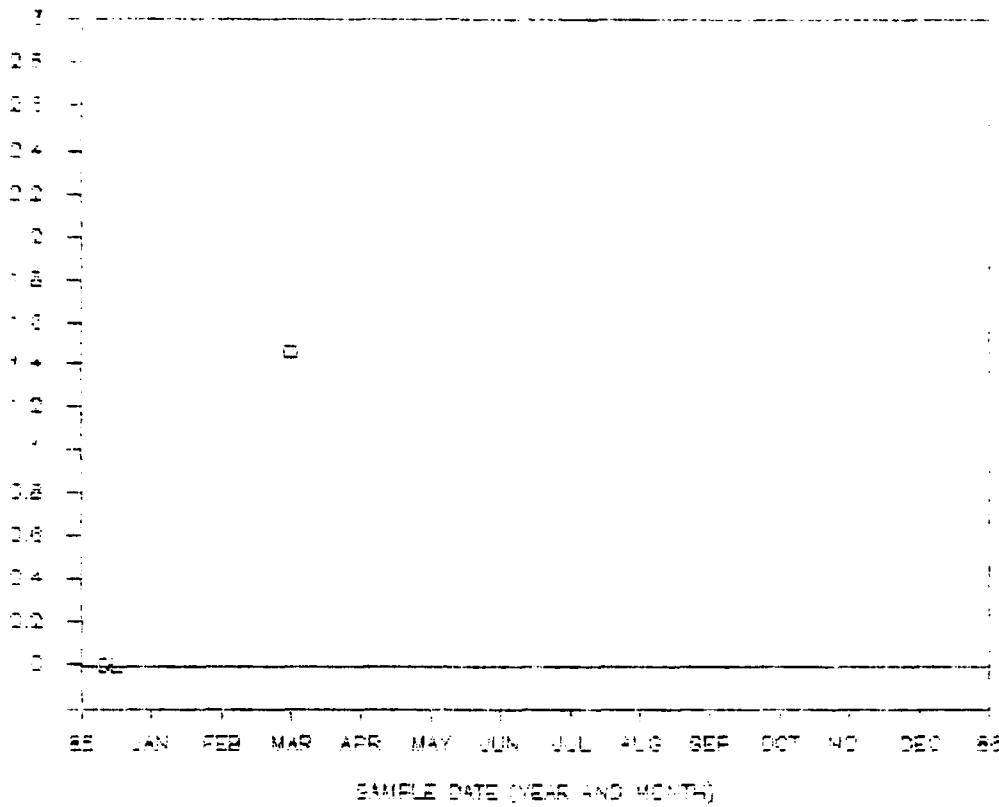


SITE KNOWING FOR D.D.T.



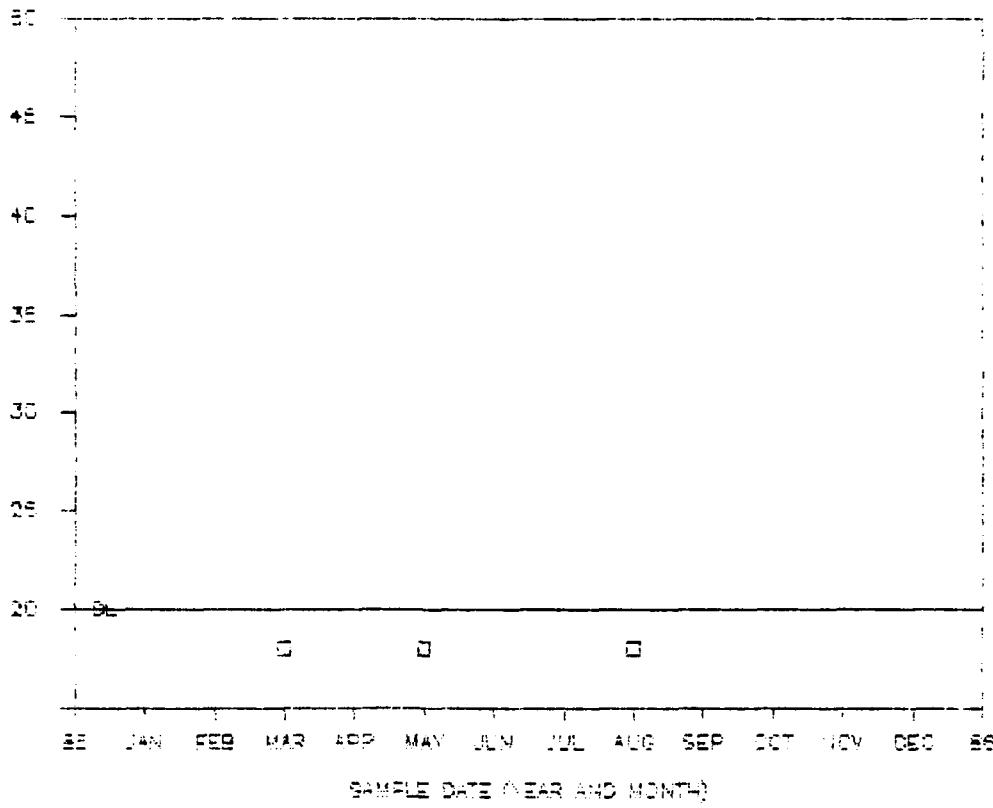
W-10 PNDWING FOR CPMS

MEASUREMENTS (QUARTERLY)  
(Transverses)



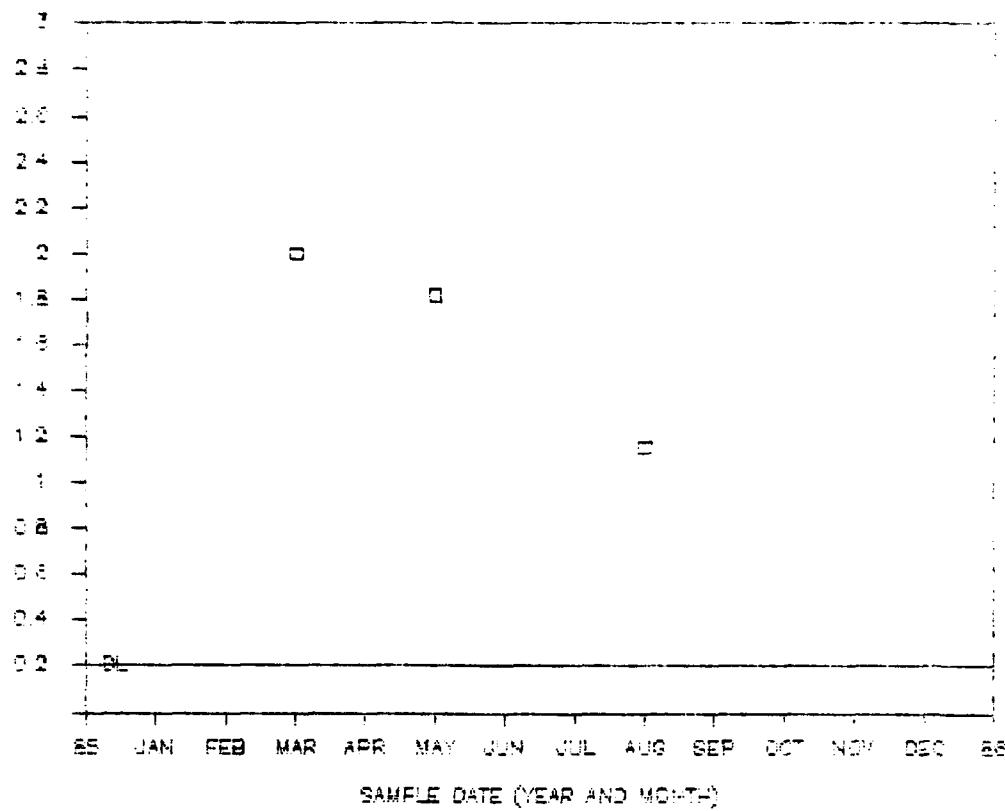
SITE PNDWING FOR CPMS

MEASUREMENTS (QUARTERLY)



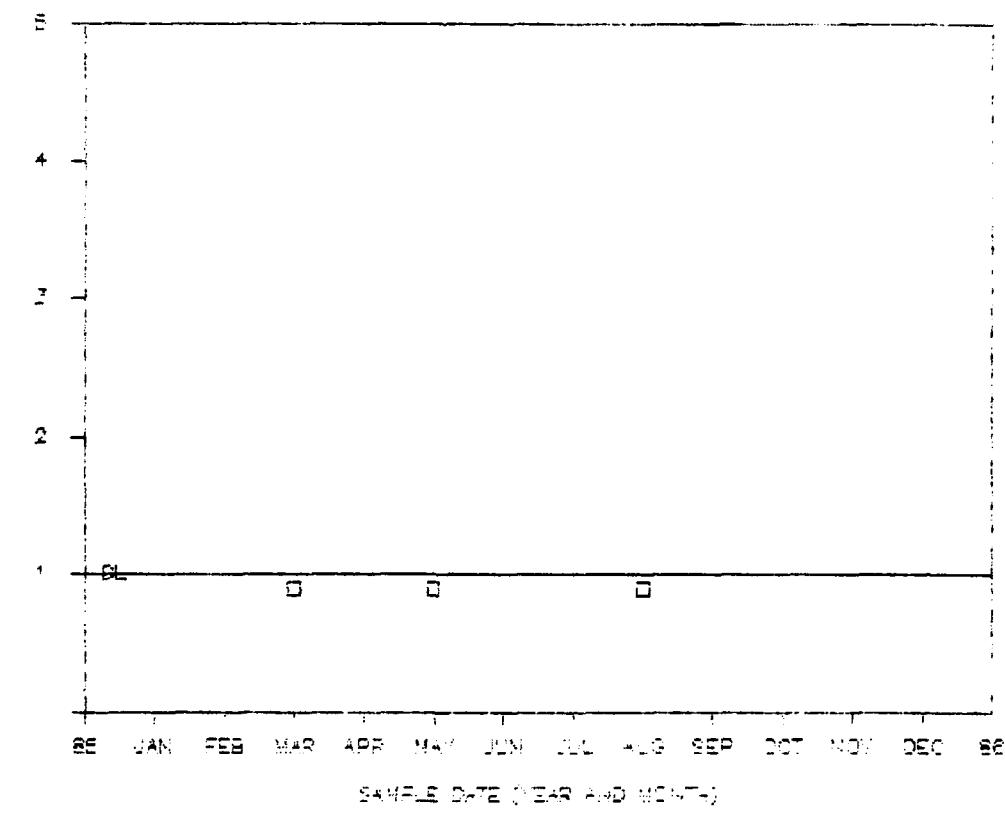
SITE SNOWW19 FDP DCPD

MEASUREMENT UNIT (ug/L)

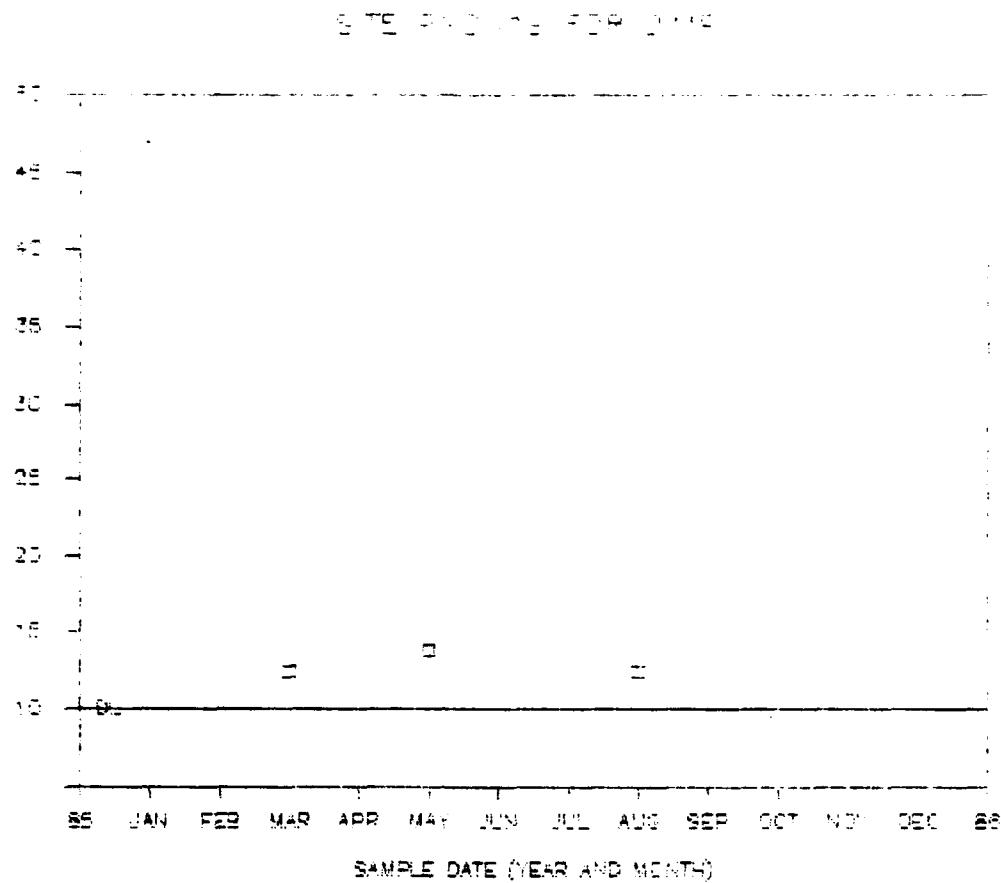


SITE SNOWW19 FDP DCPD

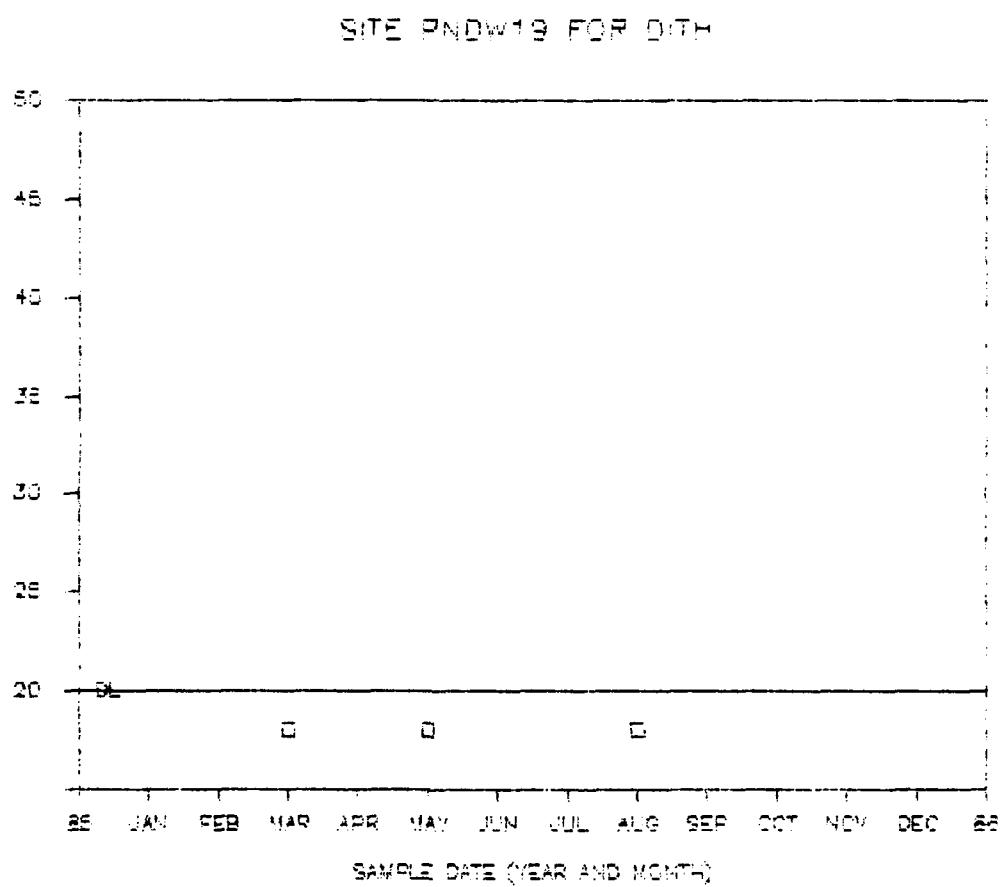
MEASUREMENT UNIT (ug/L)



MEASUREMENT (mg/L)



MEASUREMENT (mg/L)



STATISTICAL SUMMARY OF  
PROCESS TECHNOLOGY DATA

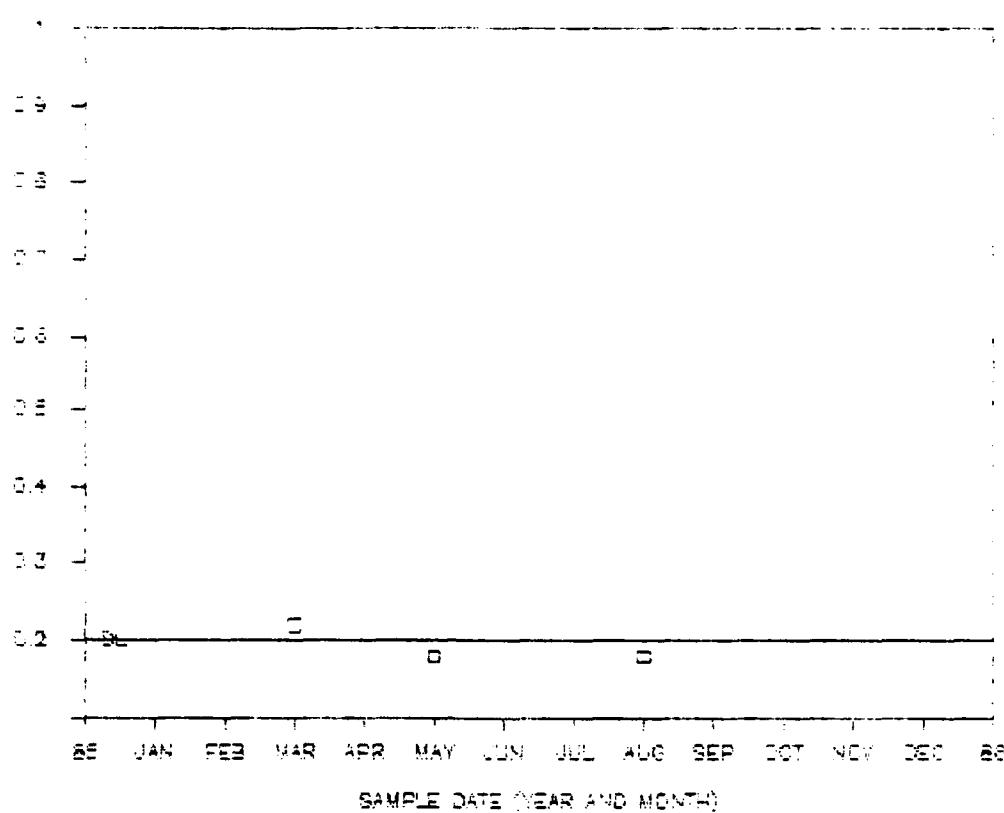
REPORT DATE: APRIL 1986

SITE: PNDW19

ANALYTE	N	n	>DL	PROP	DCNT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%		
				LIMIT					ERR	-	ERR
ALDRN	3	0	0.00	0.2	LT DL	UGL					
CL	3	3	1.00	20.0	117.00	MGL	14.731	32.589	-	201.411	
COND	1	1	1.00	0.0	1460.00	UMHC			ERR	-	ERR
CPMS	3	0	0.00	20.0	LT DL	UGL			ERR	-	ERR
CPMSO	3	0	0.00	20.0	LT DL	UGL			ERR	-	ERR
CPMSO2	3	0	0.00	20.0	LT DL	UGL			ERR	-	ERR
DBCP	3	3	1.00	0.2	1.66	UGL	0.448	-0.910	-	4.223	
DCPD	3	0	0.00	1.0	LT DL	UGL			ERR	-	ERR
DIMP	3	3	1.00	10.0	12.97	UGL	0.808	8.335	-	17.598	
DITH	3	0	0.00	20.0	LT DL	UGL			ERR	-	ERR
DLDRN	3	1	0.33	0.2	0.22	UGL			ERR	-	ERR
ENDRN	3	0	0.00	0.2	LT DL	UGL			ERR	-	ERR
F	3	3	1.00	0.2	1.83	MGL	0.153	0.958	-	2.709	
HARD	1	1	1.00	20.0	439.00	MGL			ERR	-	ERR
ISODR	3	0	0.00	0.2	LT DL	UGL			ERR	-	ERR
OXAT	3	0	0.00	20.0	LT DL	UGL			ERR	-	ERR

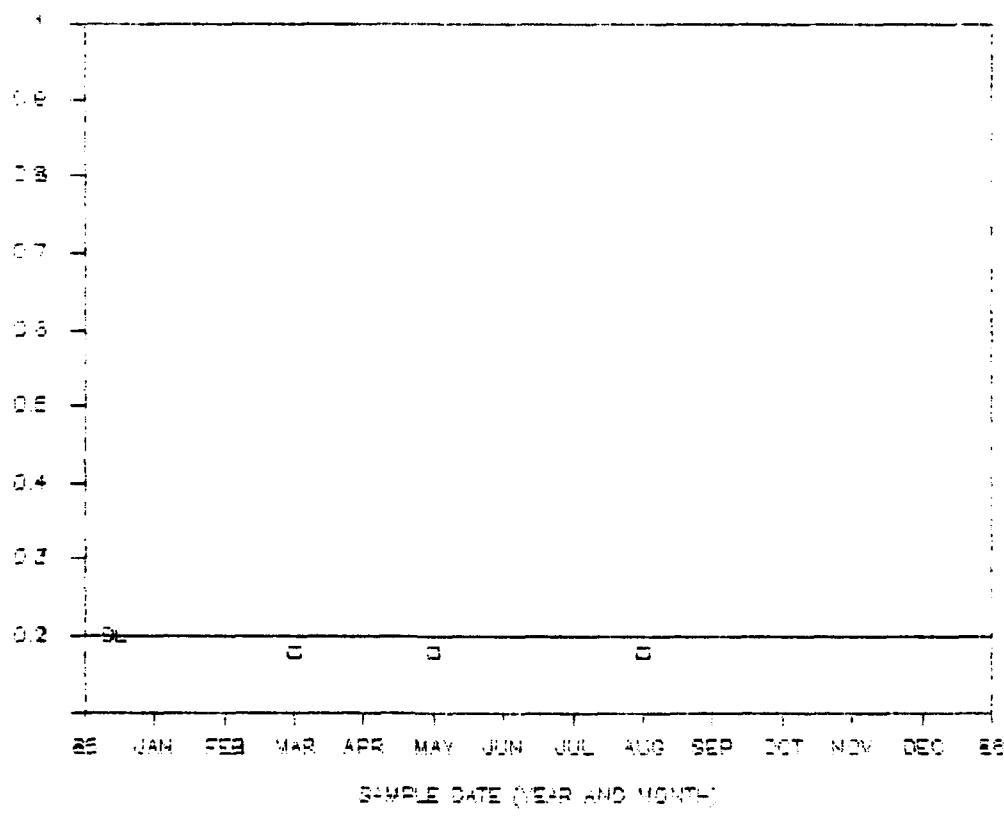
SITE PNDW19 FOR CHILDREN

MEASURED METAL (mg/L)



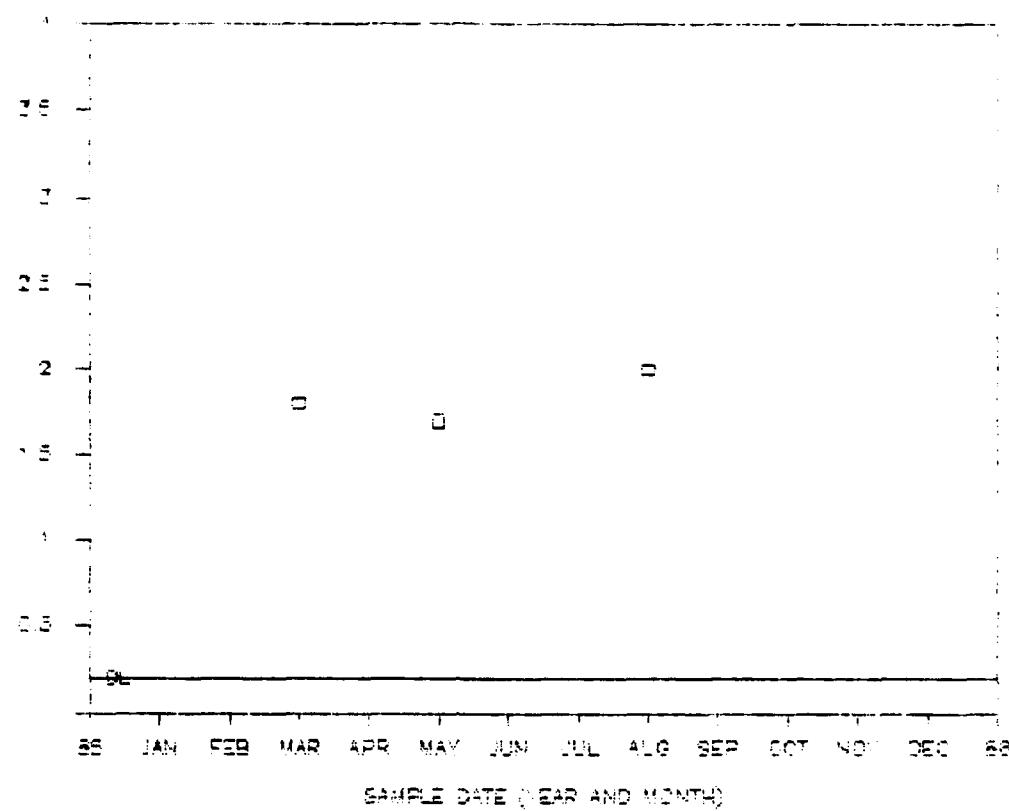
SITE PNDW19 FOR ENDOPN

MEASURED METAL (mg/L)



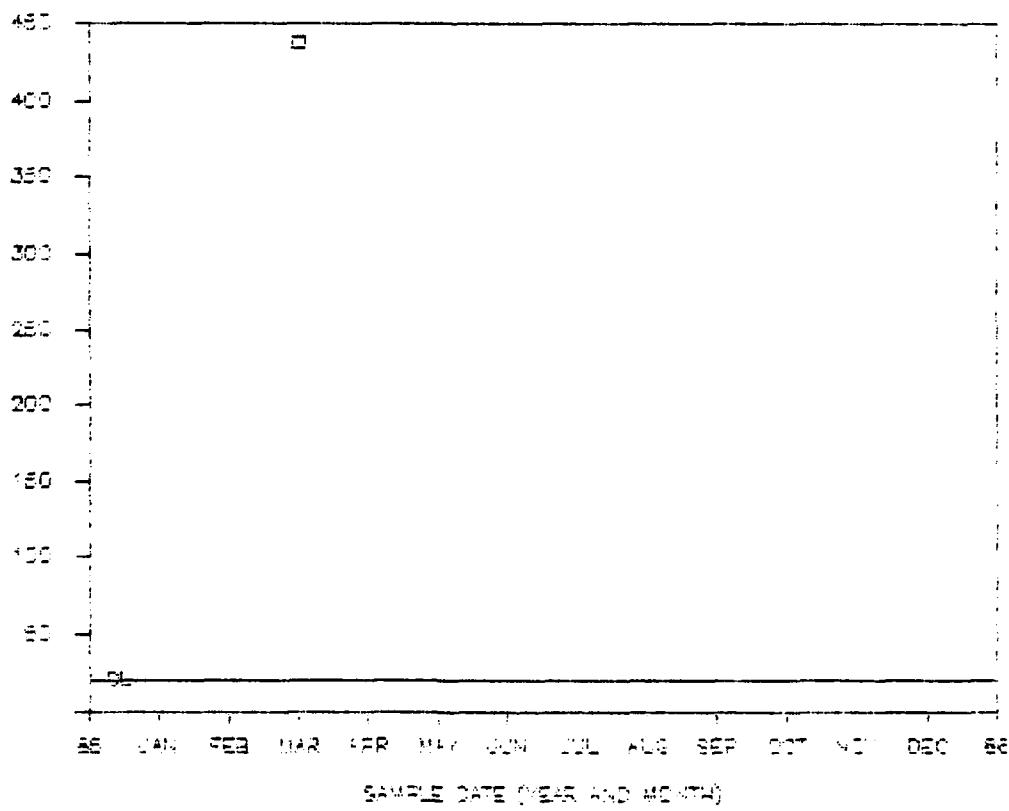
SITE PNDW19 FOR Hg

MEASURED METAL CONCENTRATION (ppm)



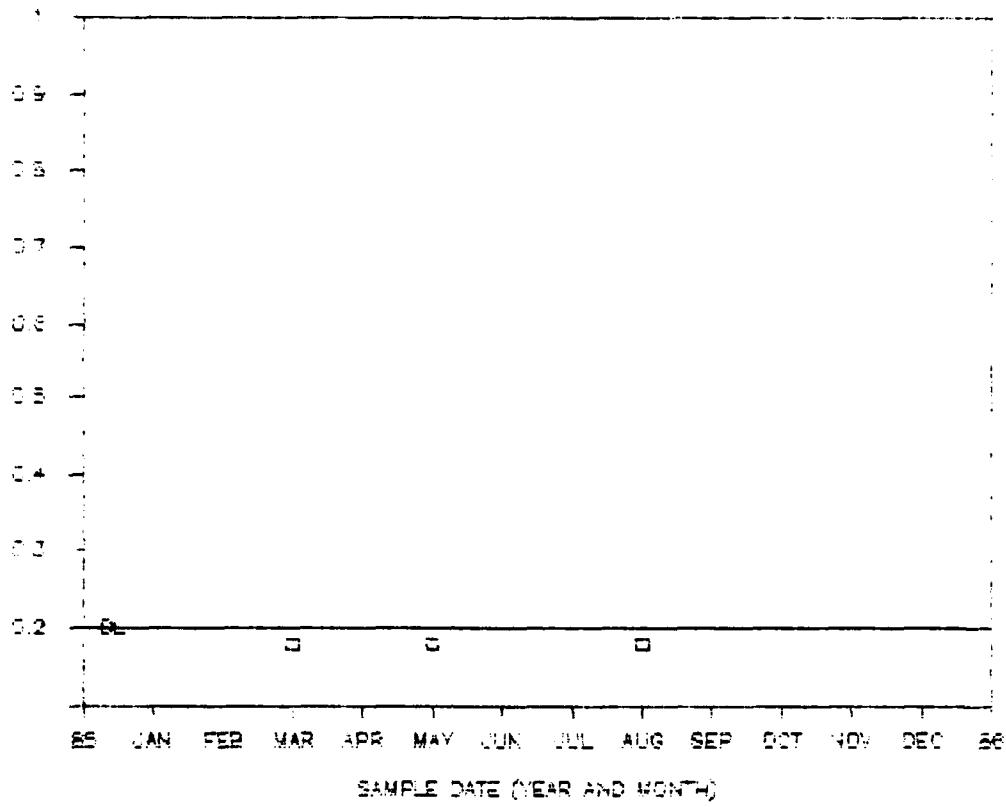
SITE PNDW19 FOR Hg/Hg

MEASURED METAL CONCENTRATION (ppm)



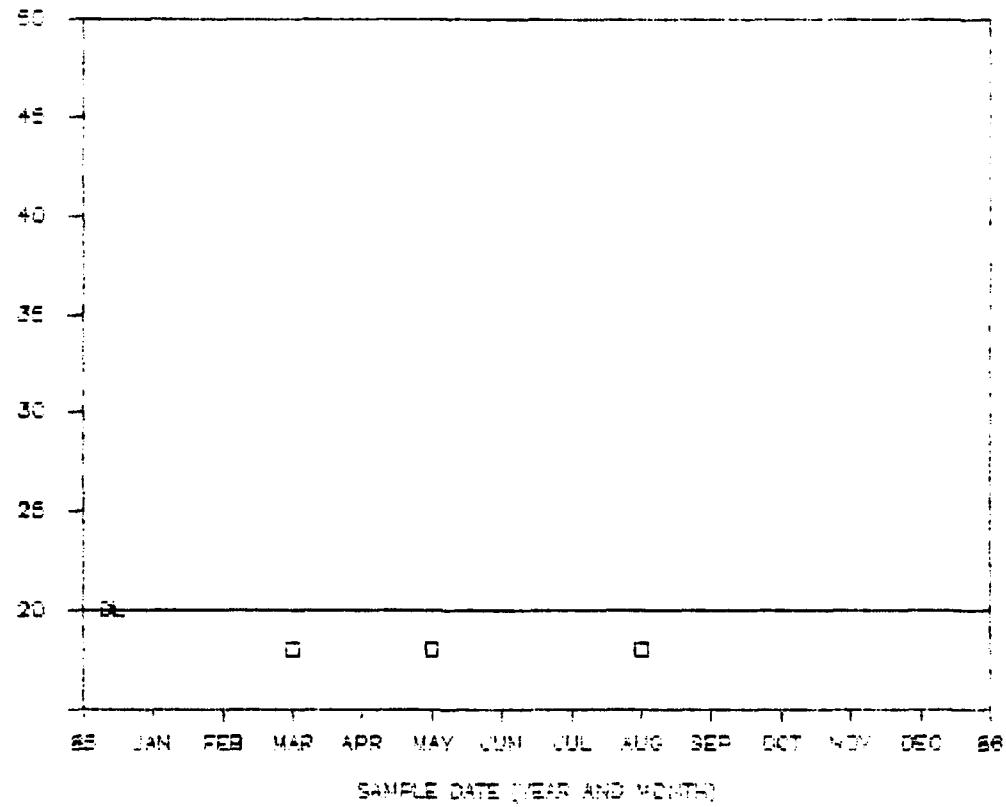
SITE PNDW19 FOR SOOP

MICROSCOPE COUNT (100x)

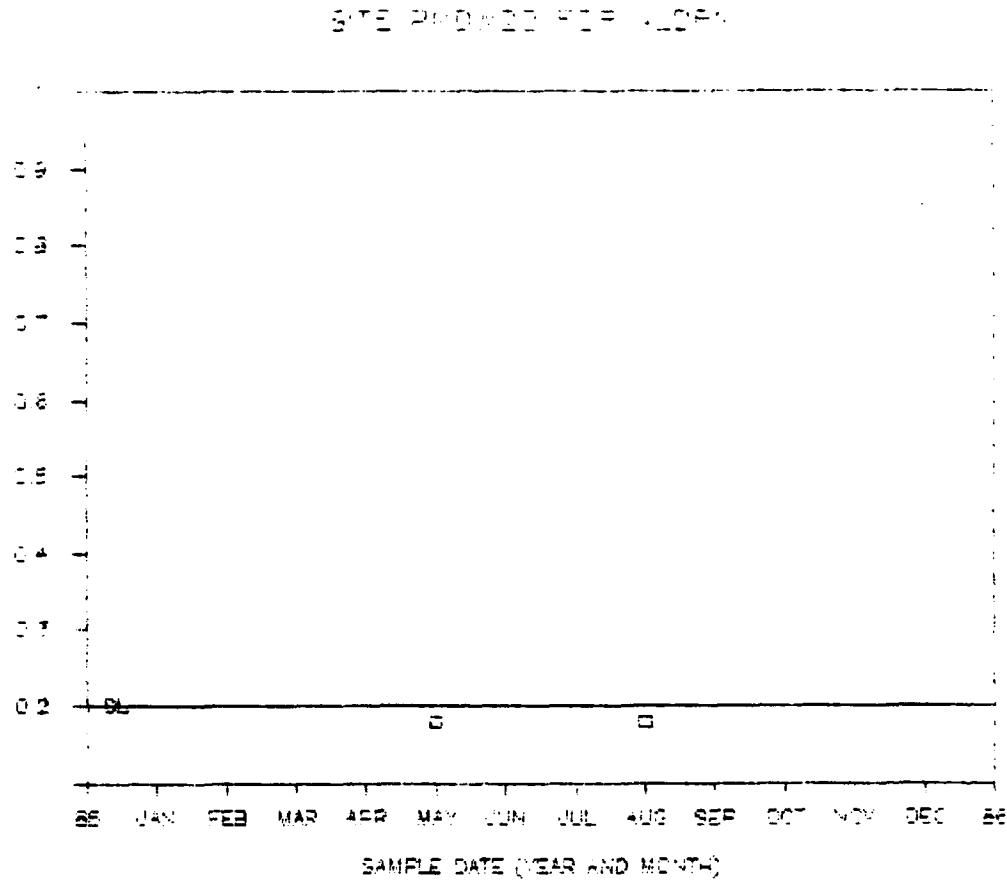


SITE PNDW19 FOR OXAT

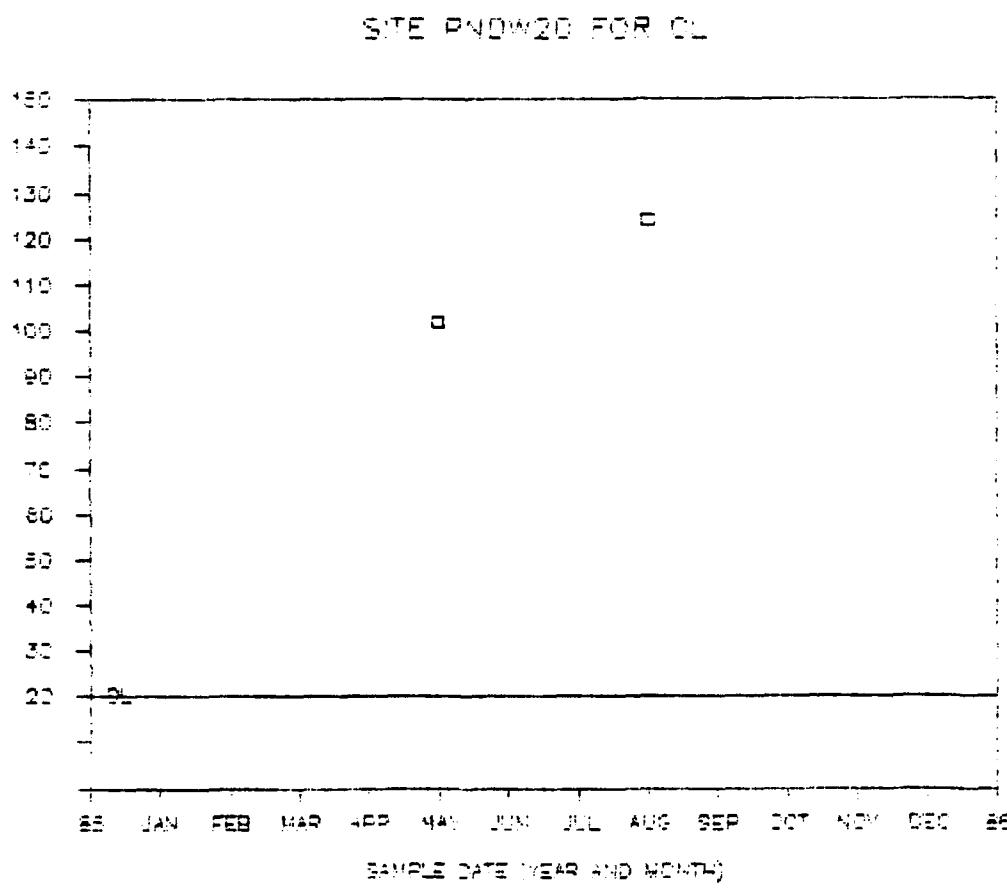
MICROSCOPE COUNT (100x)



MEASURED MT HI (MG/L)



MEASURED MT HI (MG/L)



STATISTICAL SUMMARY OF  
PROCESS TECHNOLOGY DATA

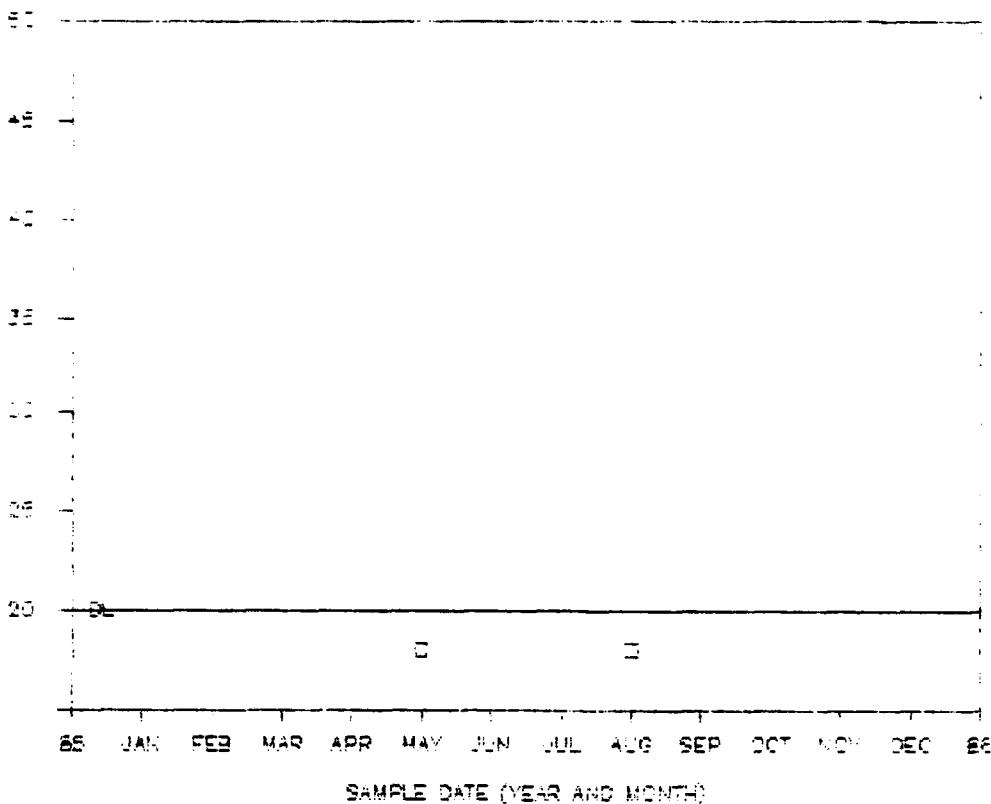
REPORT DATE: APRIL 1986

SITE: PNDW20

ANALYTE	N	n	PROP	DCNT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%
	-	-		-				-
ALDRN	2	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
CL	2	2	1.00	20.0	113.00	MGL	15.556	-587.227 - 813.227
CPMS	2	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
CPMSO	2	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
CPMSO2	2	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
DBCP	2	2	1.00	0.2	0.66	UGL	0.269	-11.435 - 12.755
DCPD	2	0	0.00	1.0	LT DL	UGL	ERR	ERR - ERR
DIMP	2	1	0.50	10.0	11.50	UGL	ERR	ERR - ERR
DITH	2	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
DLDRN	2	2	1.00	0.2	0.24	UGL	0.028	-1.033 - 1.513
ENDRN	2	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
F	2	2	1.00	0.2	1.55	MGL	0.212	-7.999 - 11.099
ISODR	2	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
OXAT	2	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR

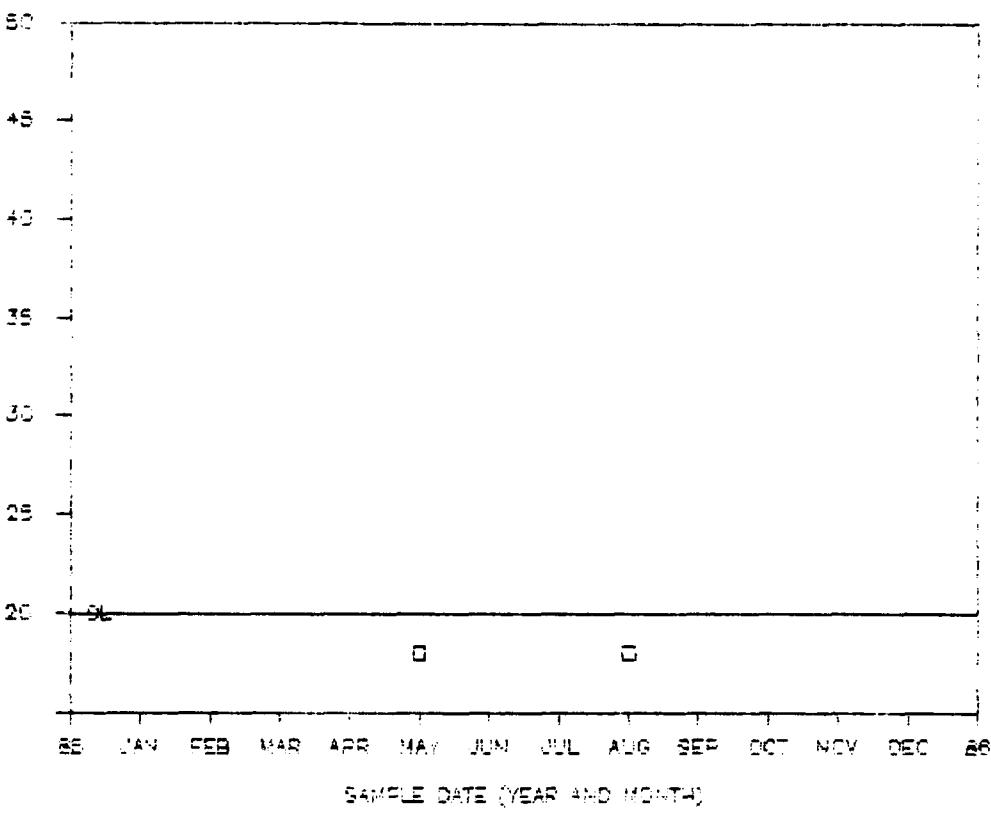
At 50' above ground

### SITE PNOV20 FOR CRMSO

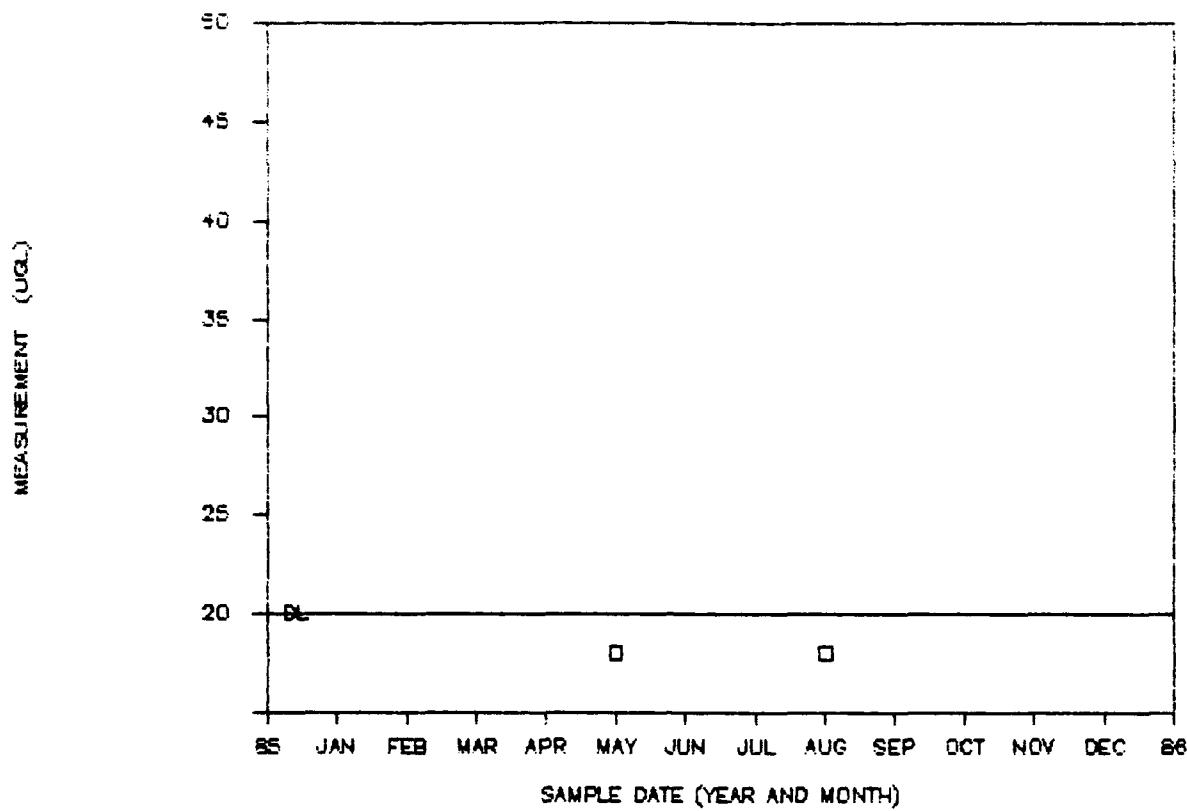


At 50' above ground

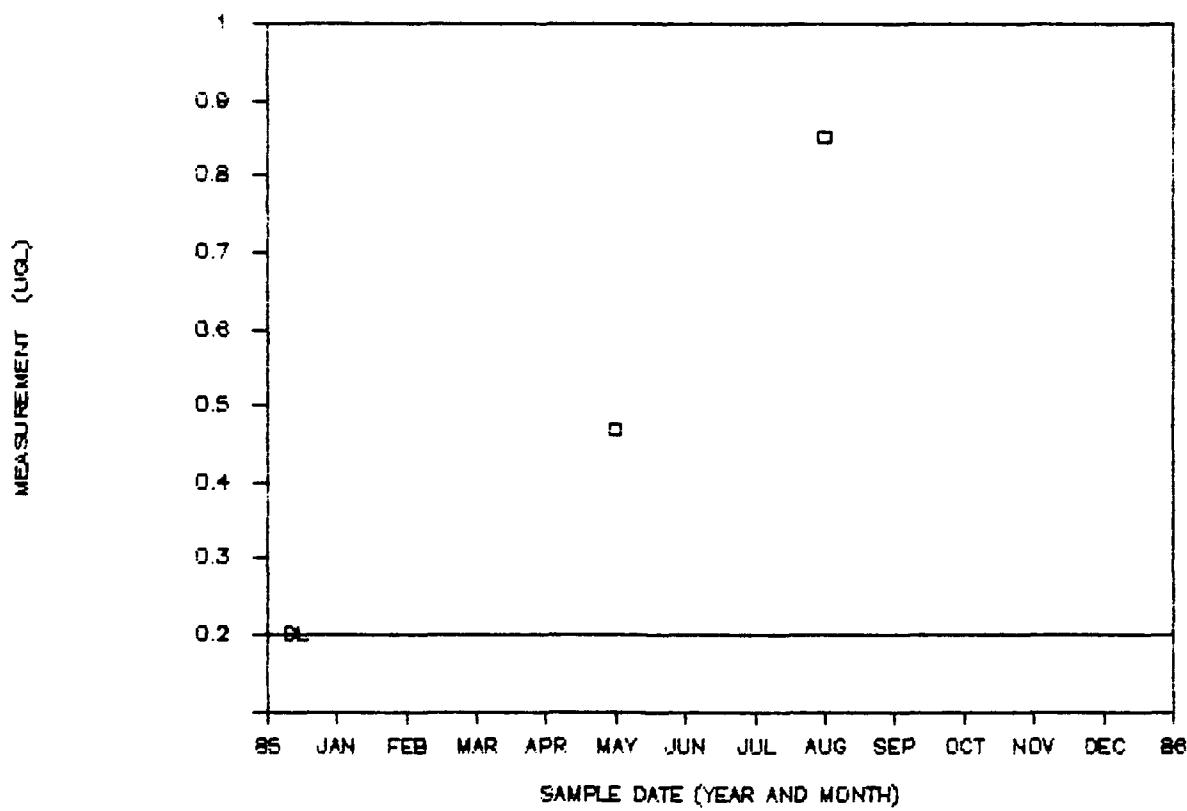
### SITE PNOV20 FOR CRMSO



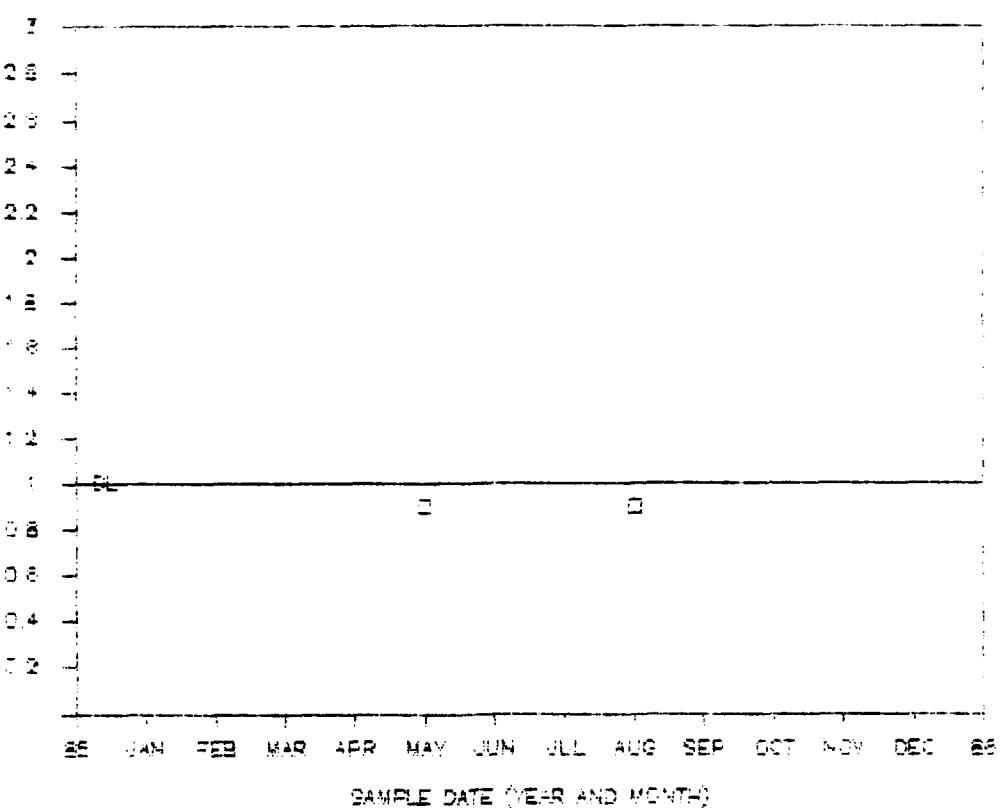
SITE PNDW20 FOR CPMSO2



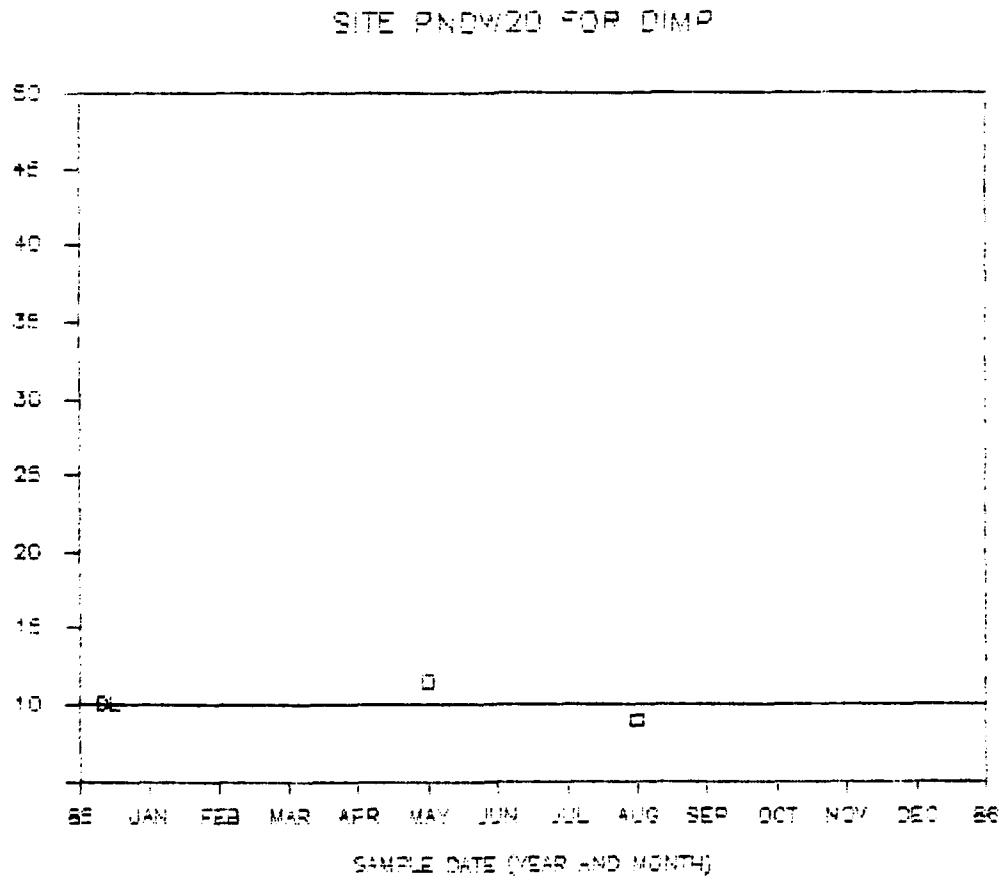
SITE PNDW20 FOR DBCP



Site PNDW20 FOR DIMP



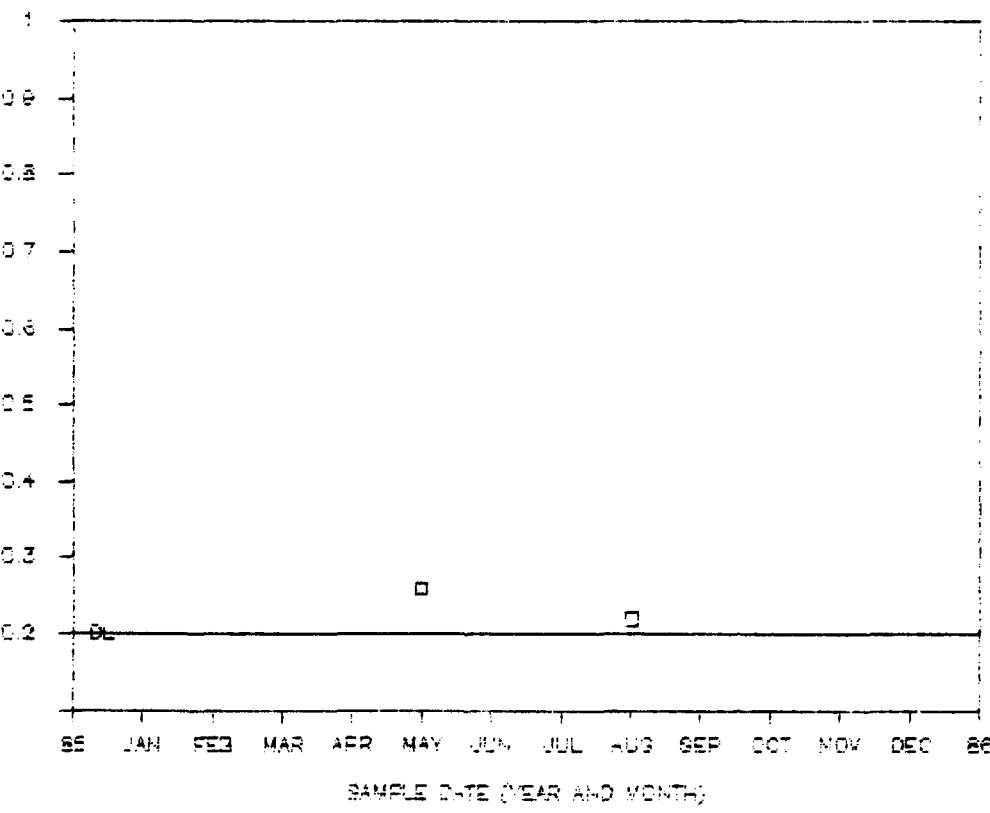
Site PNDW20 FOR DIMP



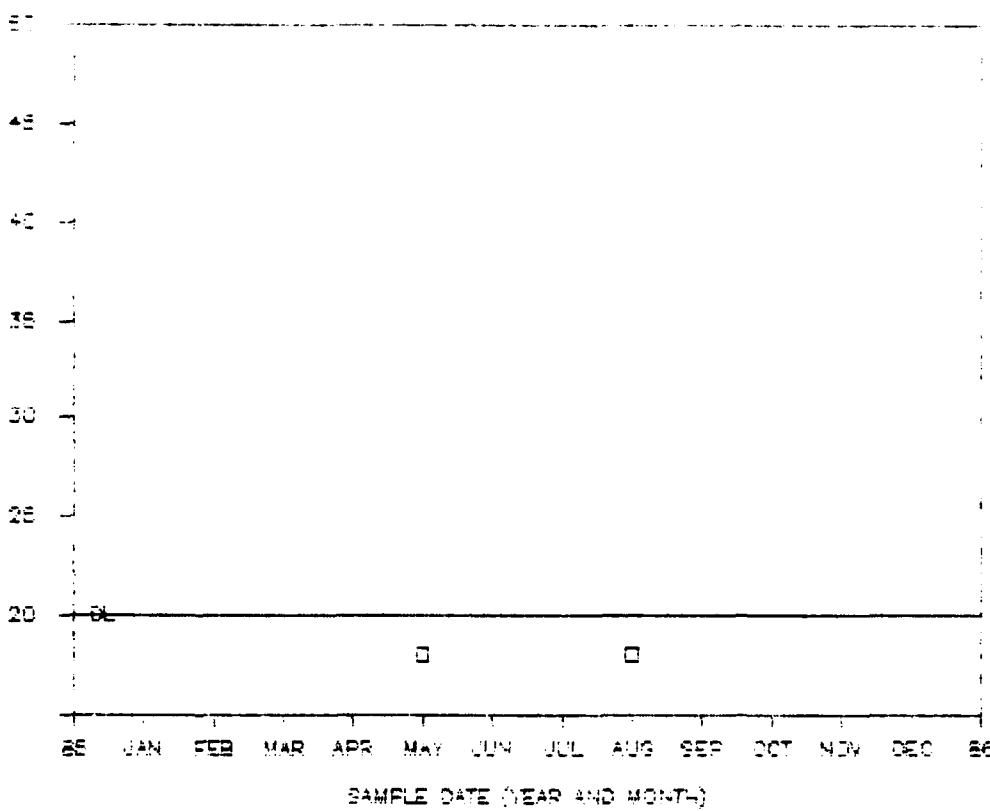
MEASUREMENT (ug/L)

MEASUREMENT (ug/L)

#### SITE PNDW00 FOR DLDRN

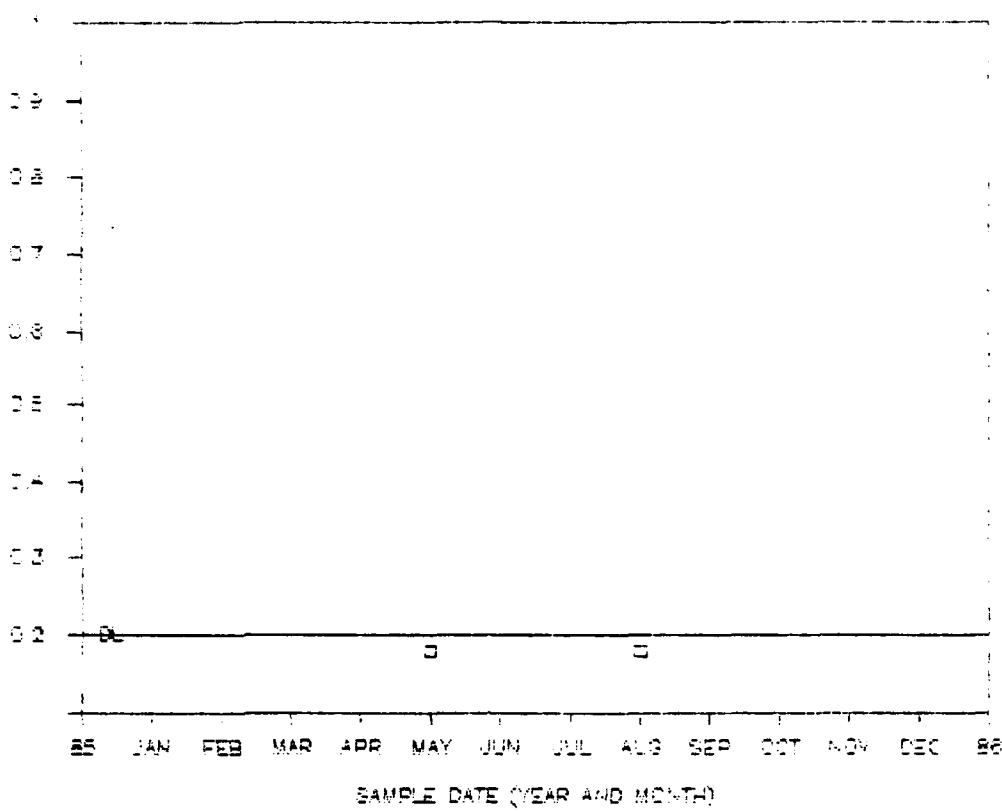


#### SITE PNDW00 FOR DLDRN



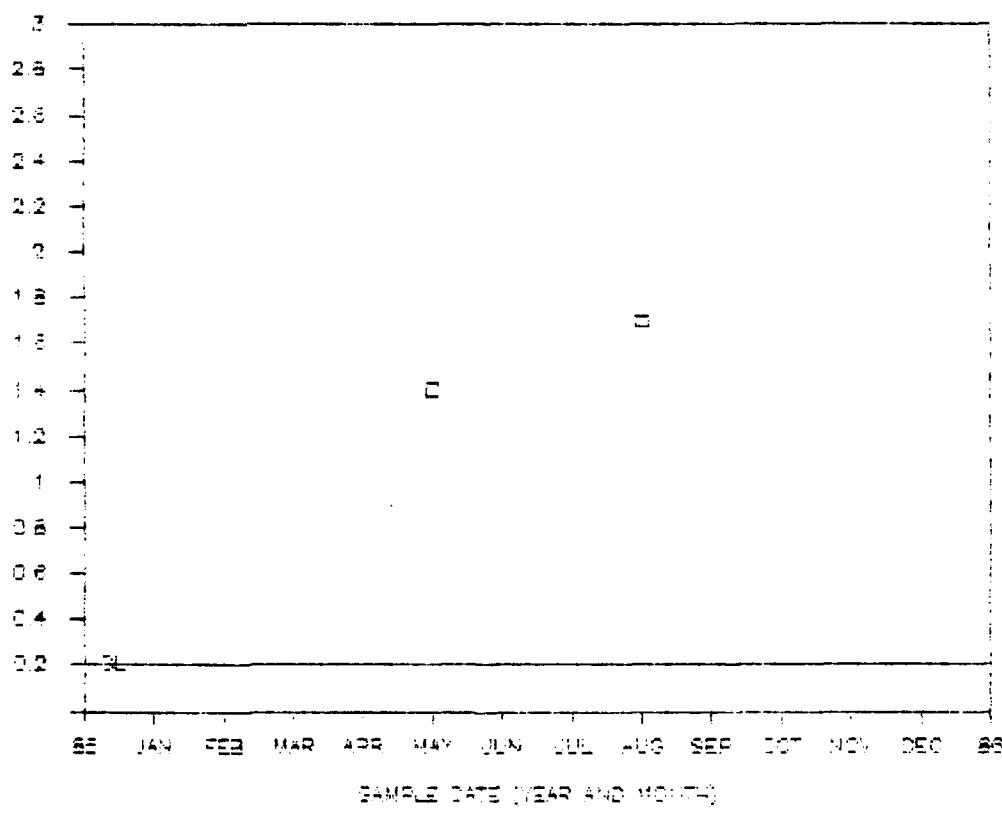
MEASUREMENTS (MG/L)

SITE PN020 FOR ENDFN



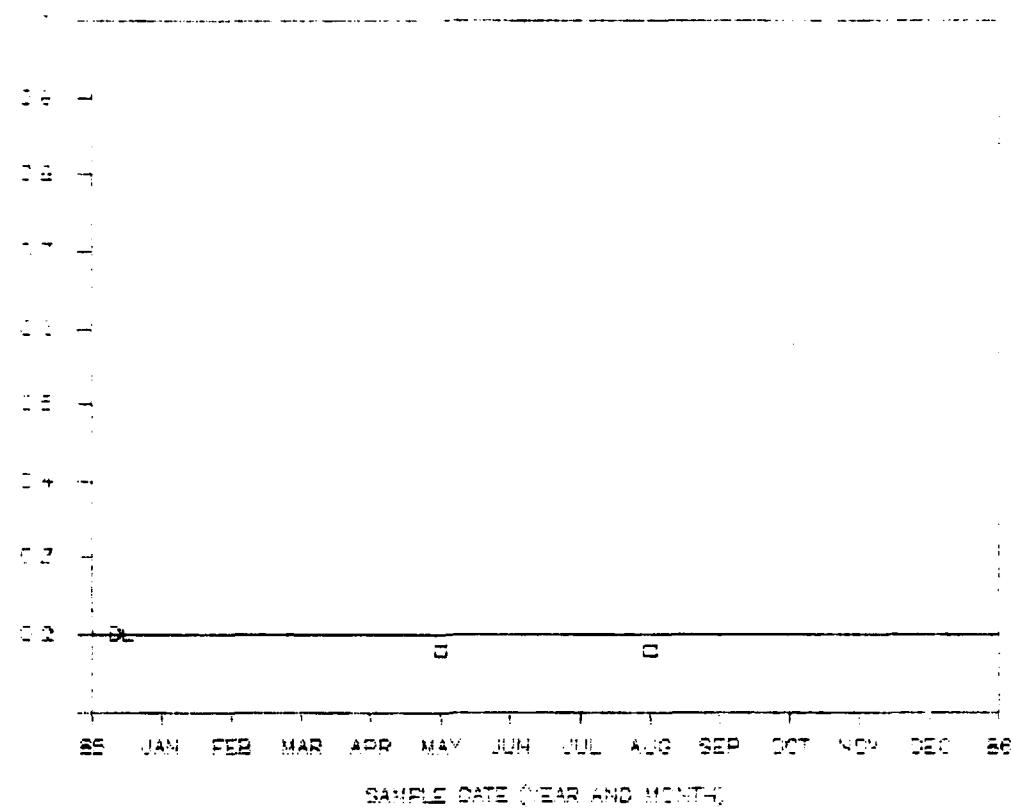
MEASUREMENTS (MG/L)

SITE PN020 FOR F



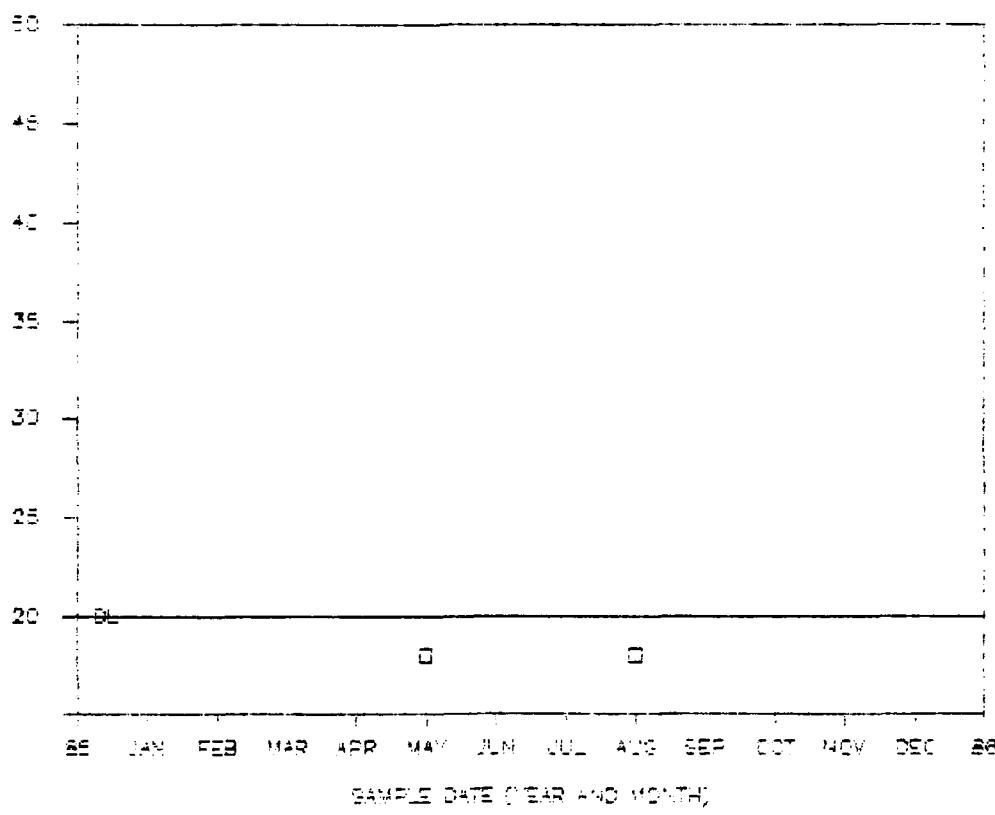
SITE ENDOWED FOR 5000P

MEAN 3.013 MF P4T (0.04)



SITE ENDOWED FOR 0+AT

MEAN 3.013 MF P4T (0.04)



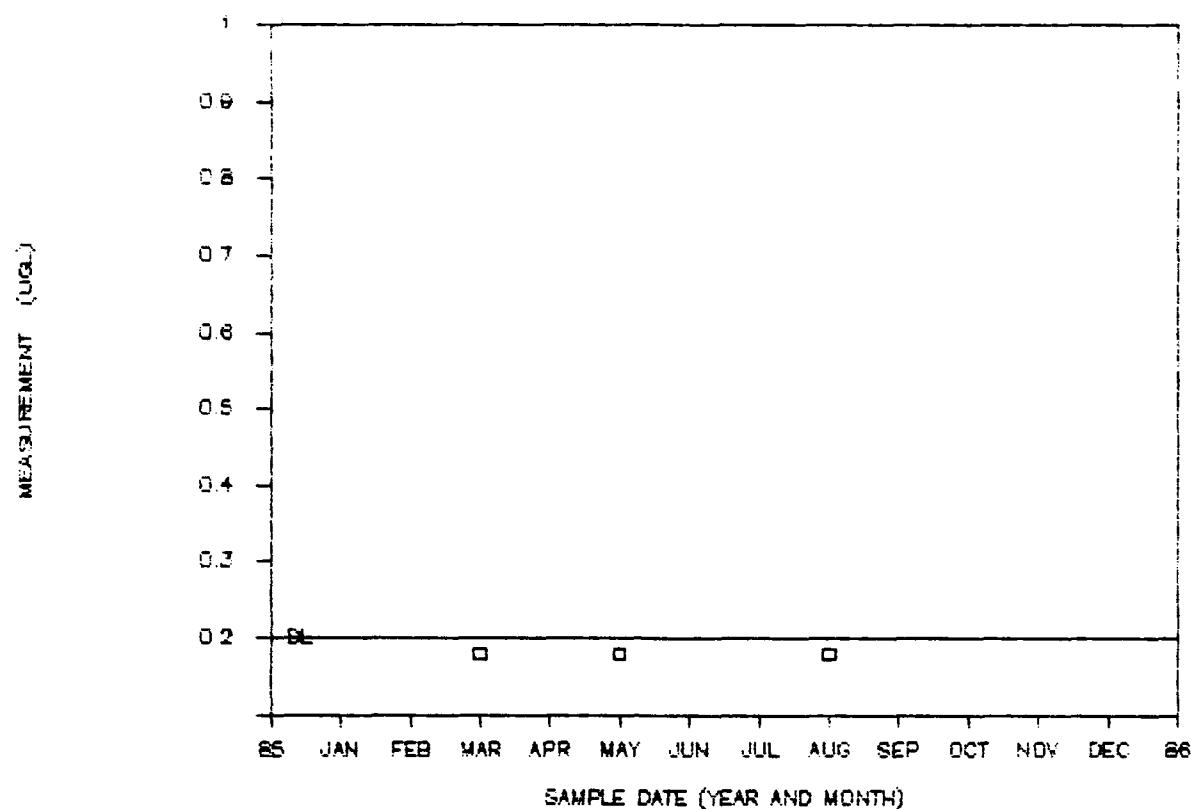
STATISTICAL SUMMARY OF  
PROCESS TECHNOLOGY DATA

REPORT DATE: APRIL 1986

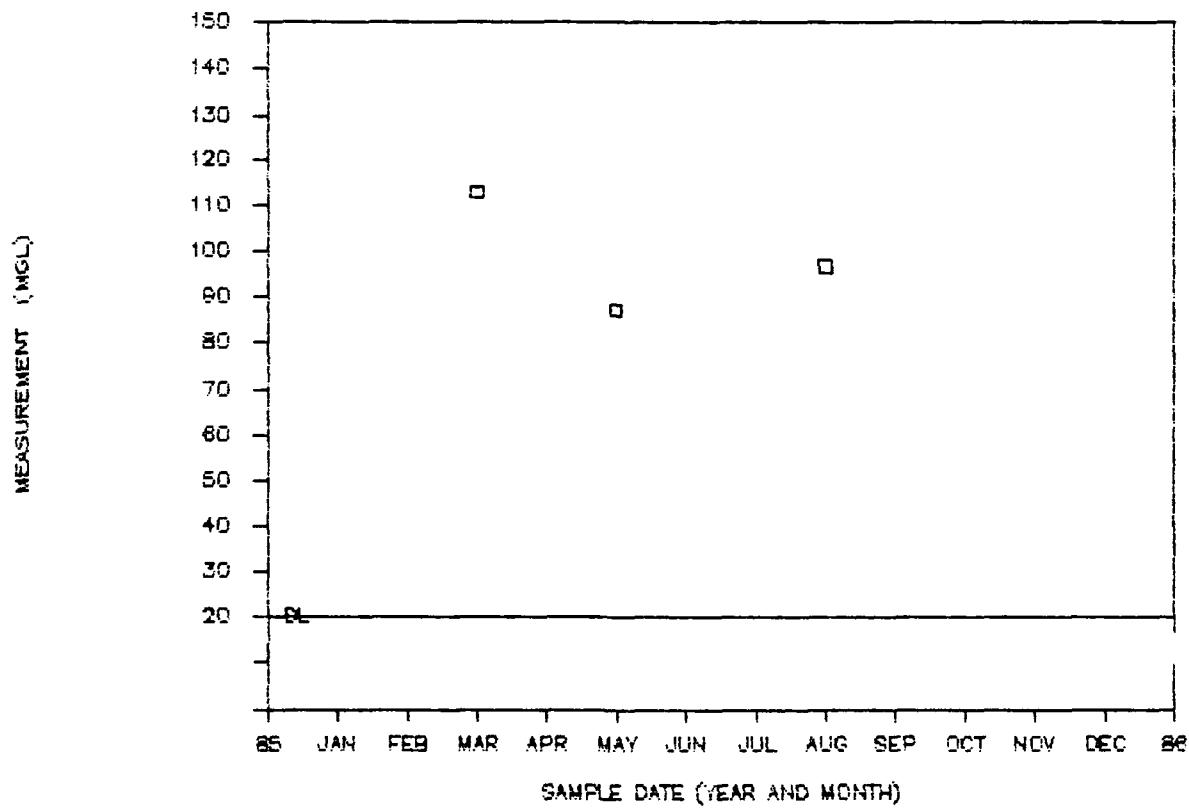
SITE: PNDW21

ANALYTE	N	n	PROP	DCNT	MEAN	UOM	STANDARD	CONFIDENCE	
			>DL	LIMIT			DEVIATION	INTERVAL 99%	
ALDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR	- ERR
CL	3	3	1.00	20.0	99.00	MGL	13.077	24.066	- 173.934
COND	1	1	1.00	0.0	1480.00	UMHC	ERR	ERR	- ERR
CPMS	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	- ERR
CPMS0	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	- ERR
CPMS02	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	- ERR
DBCP	3	0	0.00	0.2	LT DL	UGL	ERR	ERR	- ERR
DCPD	3	0	0.00	1.0	LT DL	UGL	ERR	ERR	- ERR
DIMP	3	3	1.00	10.0	10.27	UGL	0.252	8.825	- 11.709
DITH	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	- ERR
DLDRN	3	3	1.00	0.2	0.30	UGL	0.058	-0.028	- 0.634
ENDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR	- ERR
F	3	3	1.00	0.2	1.30	MGL	0.173	0.308	- 2.292
HARD	1	1	1.00	20.0	457.00	MGL	ERR	ERR	- ERR
ISODR	3	0	0.00	0.2	LT DL	UGL	ERR	ERR	- ERR
OXAT	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	- ERR

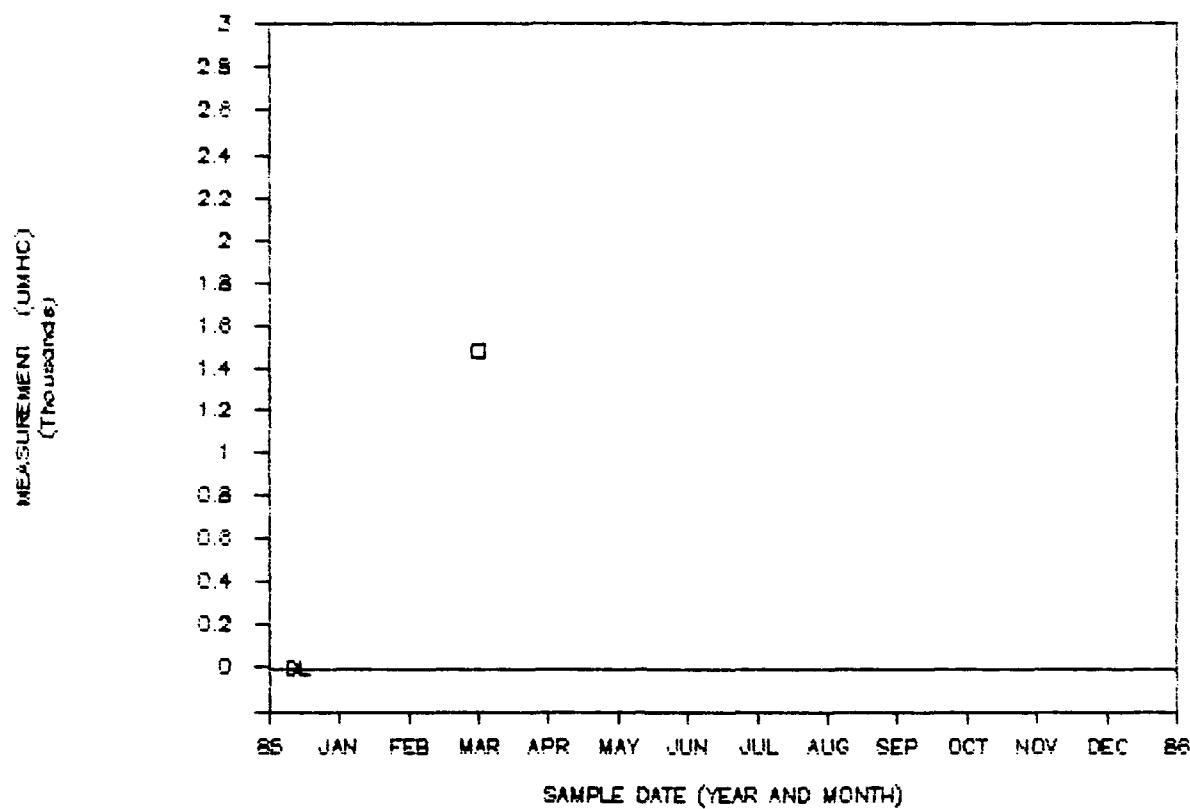
SITE PNDW21 FOR ALDRN



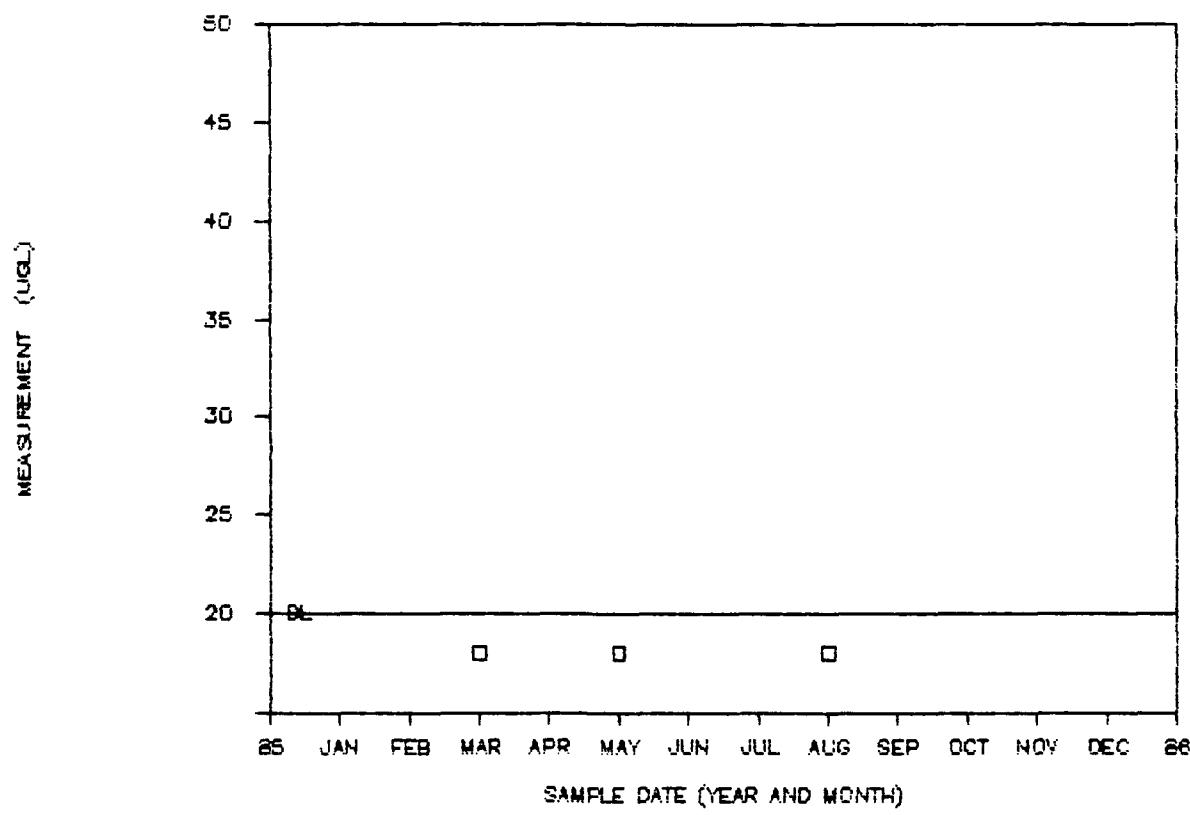
SITE PNDW21 FOR CL



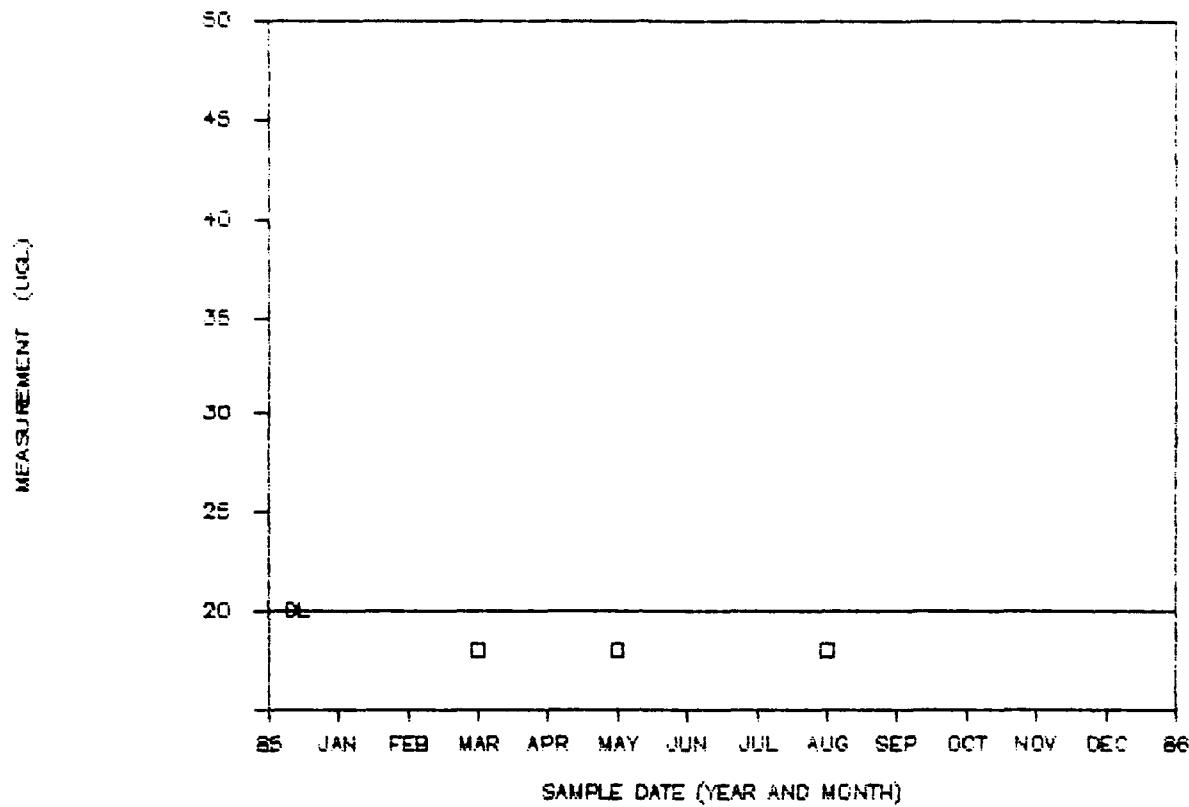
SITE PNDW21 FOR COND



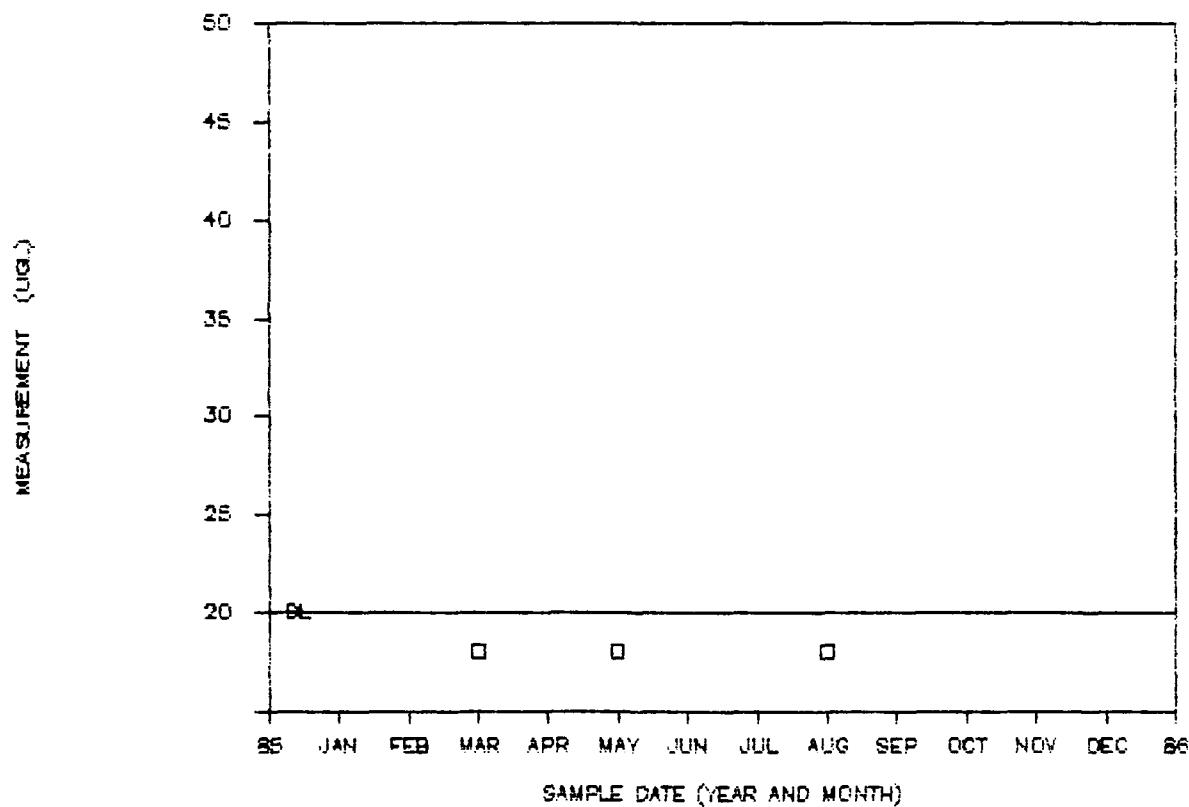
SITE PNDW21 FOR CPMS



SITE PNDW21 FOR CPMSO

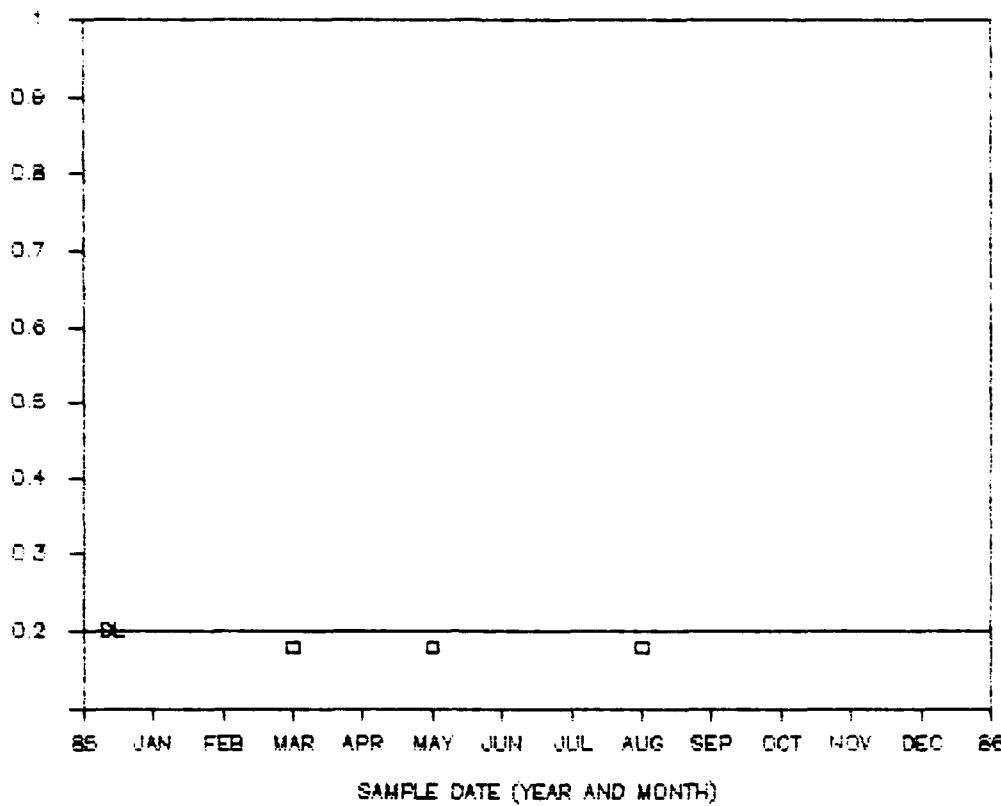


SITE PNDW21 FOR CPMSO2



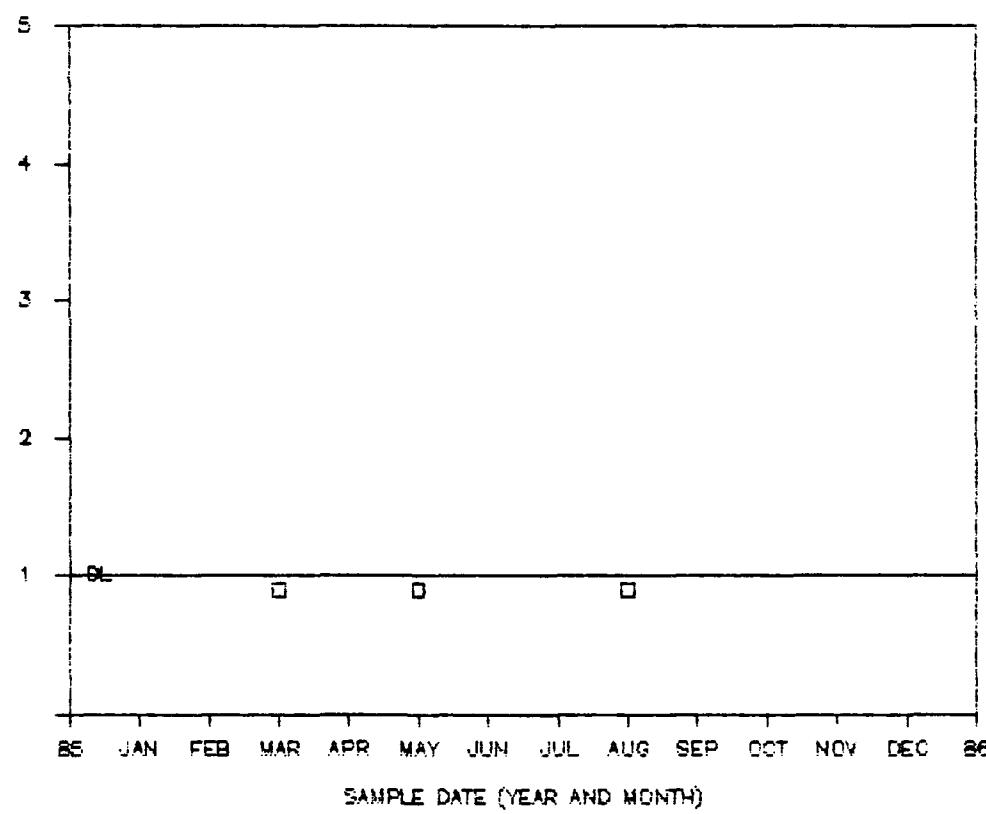
SITE PNDW21 FOR DBCP

MEASUREMENT (Lg)

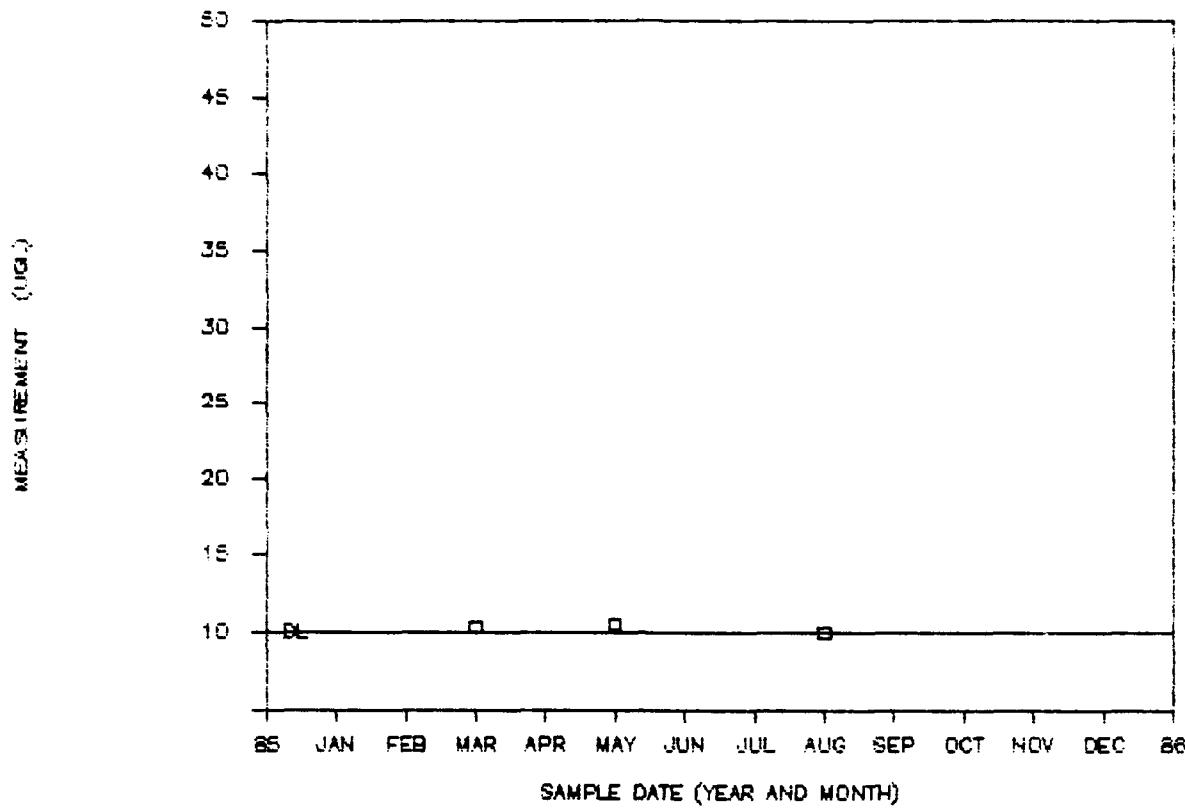


SITE PNDW21 FOR DCPD

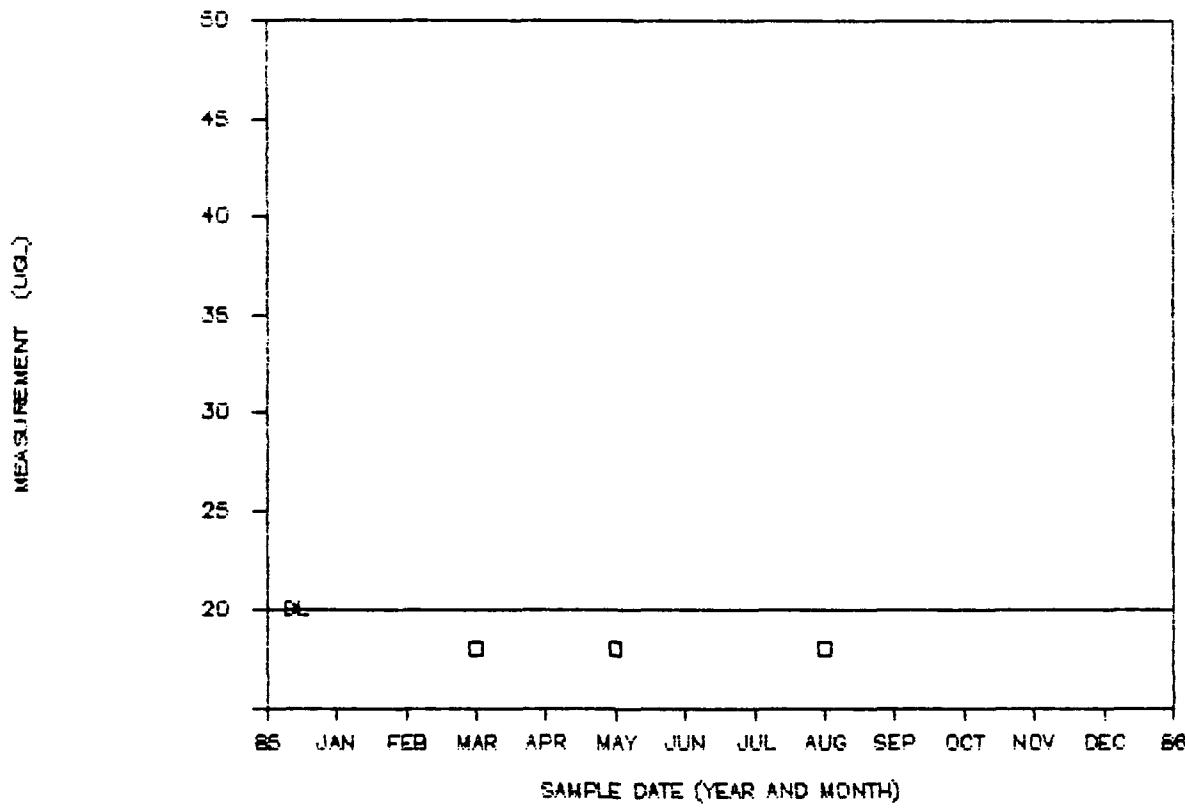
MEASUREMENT (Lg)



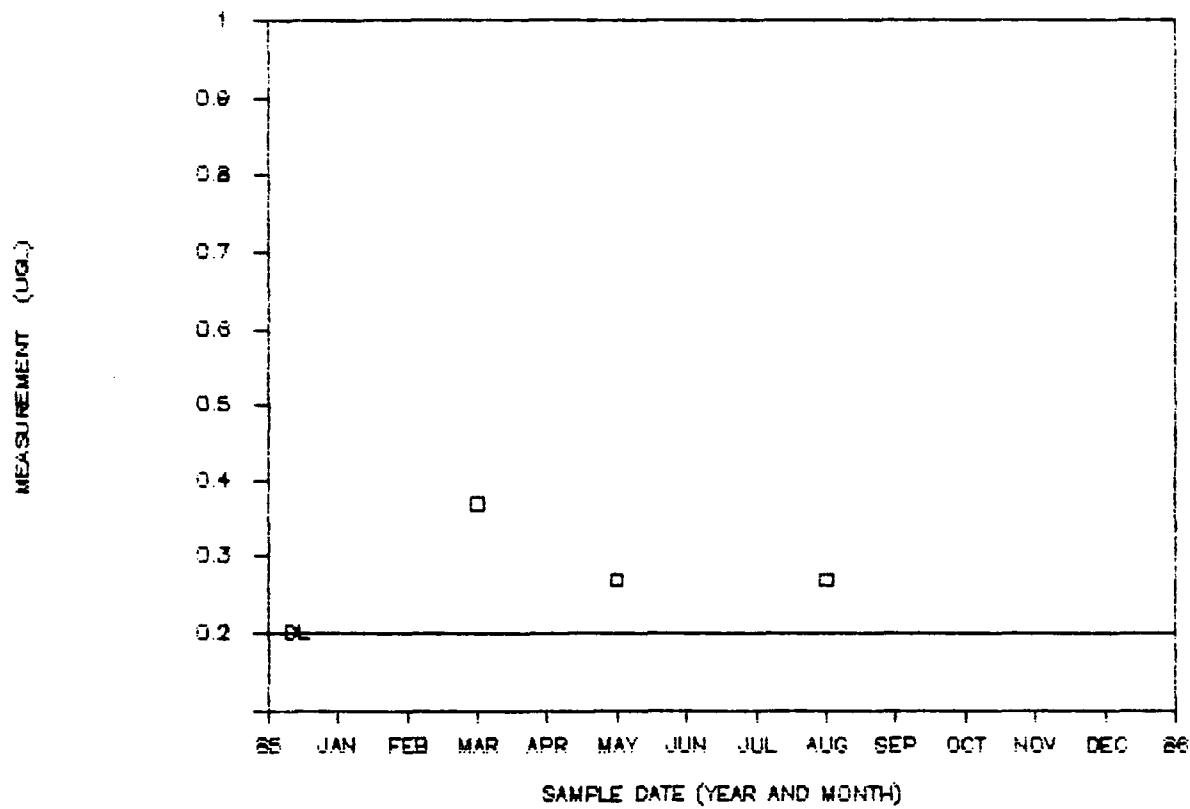
SITE PNDW21 FOR DIMP



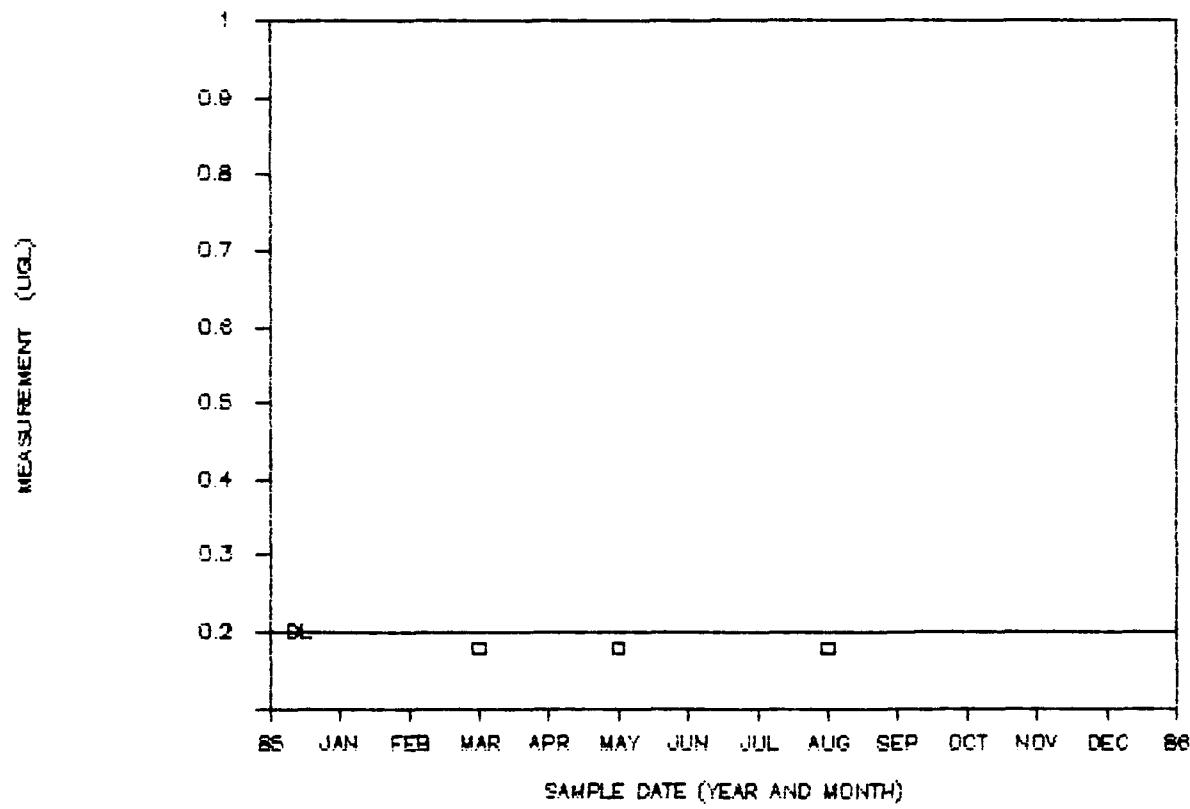
SITE PNDW21 FOR DITH



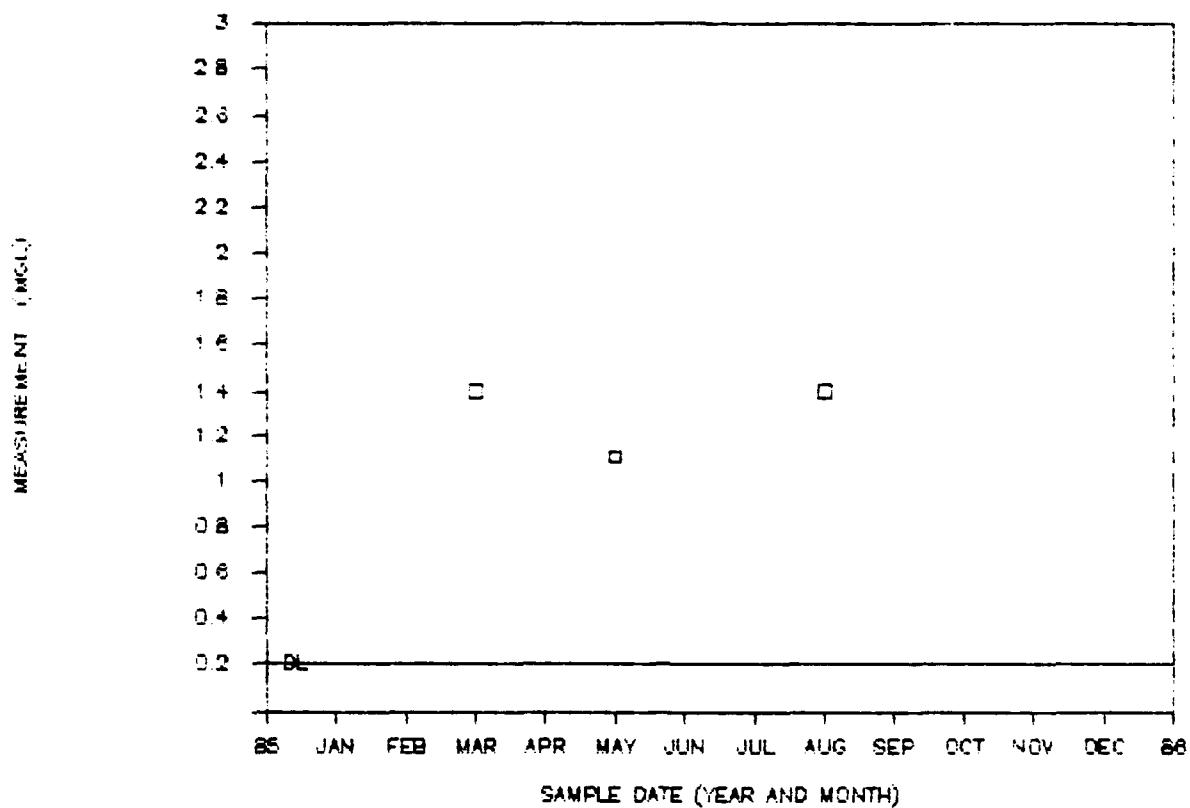
SITE PNDW21 FOR DLDRN



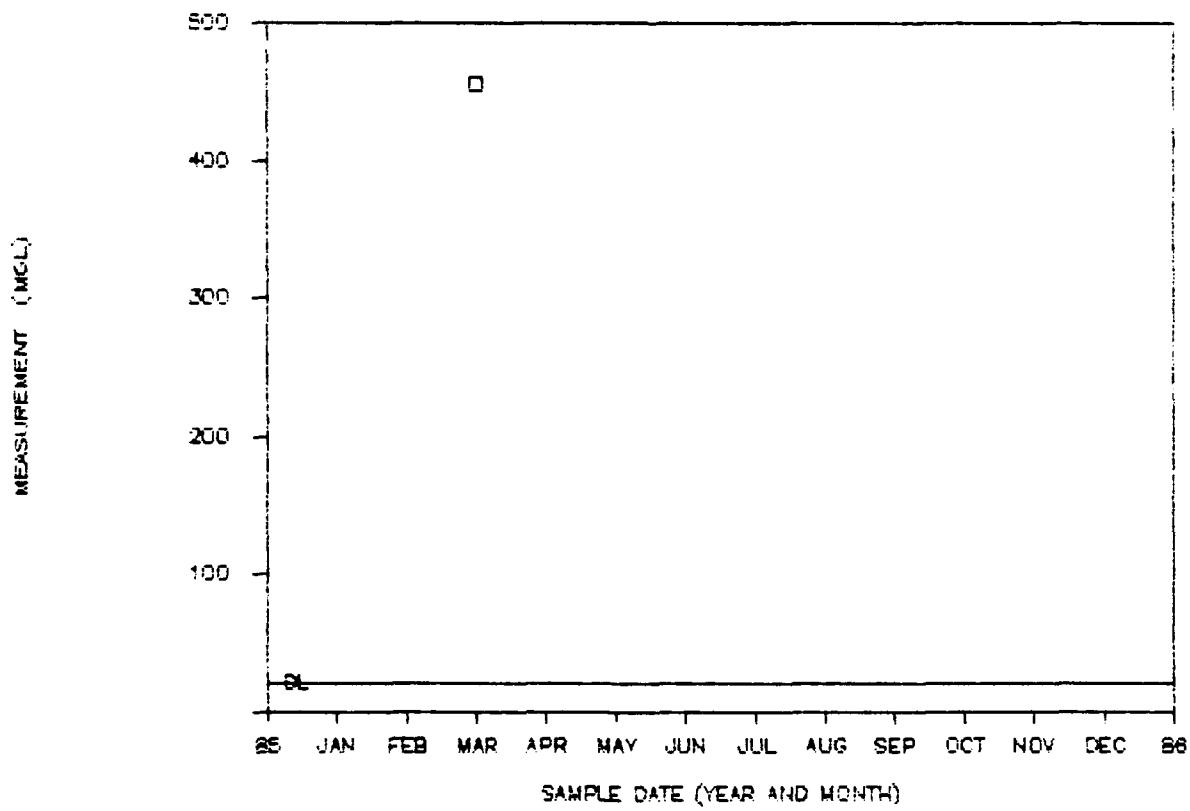
SITE PNDW21 FOR ENDRN



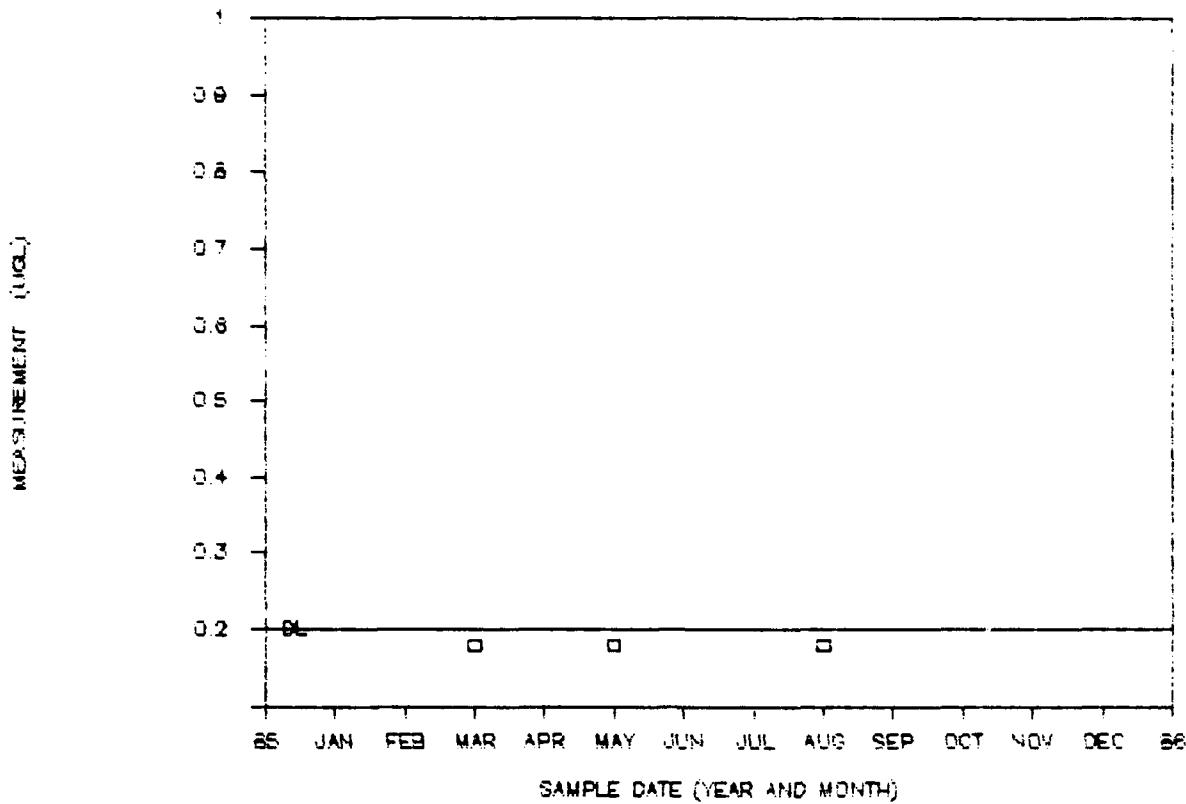
SITE PNDW21 FOR F



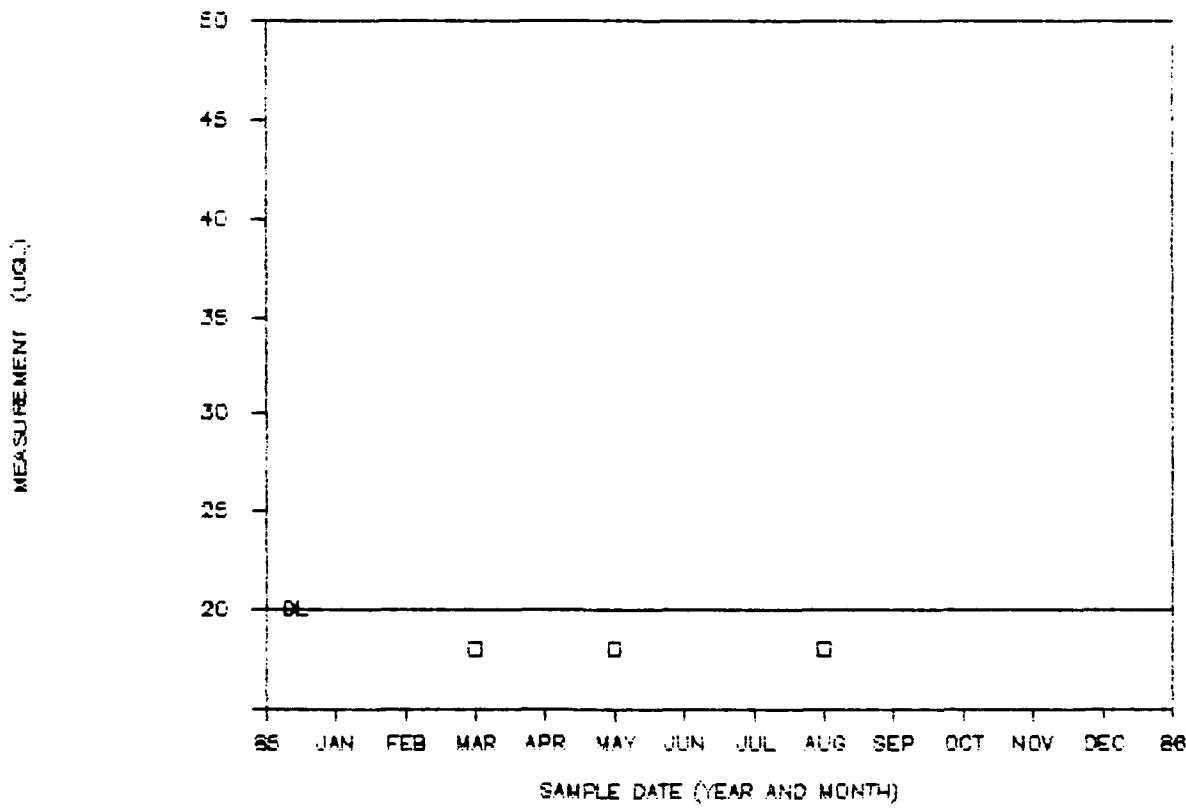
SITE PNDW21 FOR HARD



SITE PNDW21 FOR ISODR



SITE PNDW21 FOR OXAT



STATISTICAL SUMMARY OF  
PROCESS TECHNOLOGY DATA

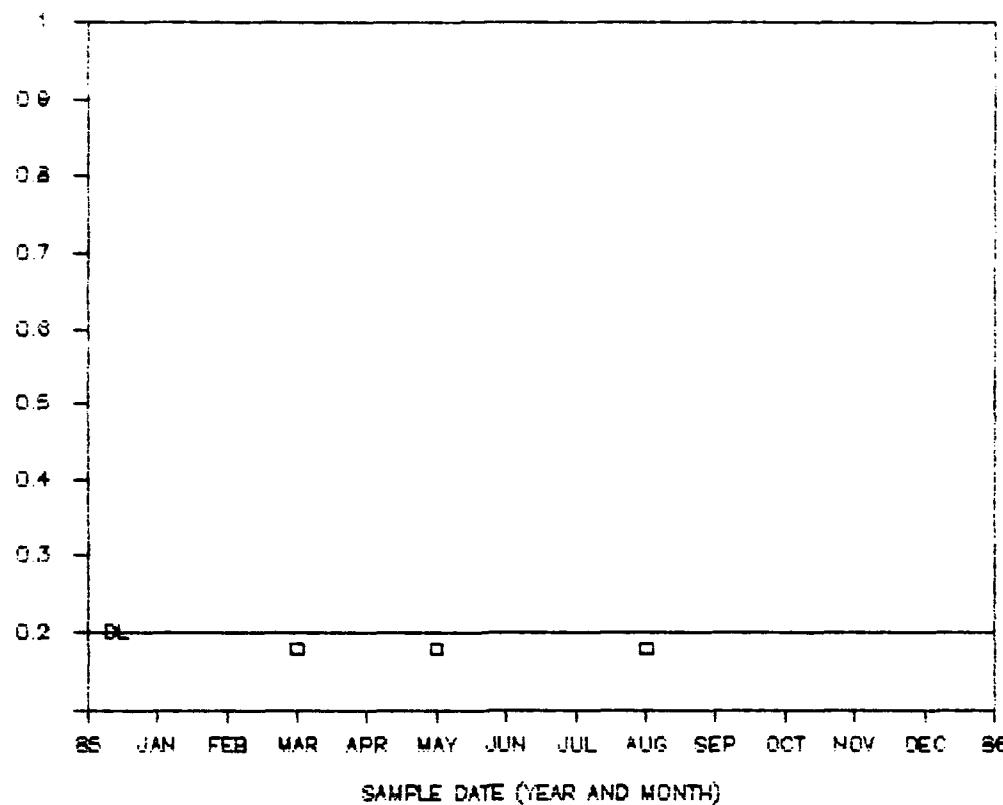
REPORT DATE: APRIL 1986

SITE: PNDW22

ANALYTE	N	n	PROP >DL	DCNT		UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%		
				LIMIT	MEAN			-----	-----	-----
ALDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR	-	ERR
CL	3	3	1.00	20.0	125.67	MGL	15.948	34.282	-	217.051
COND	1	1	1.00	0.0	1630.00	UMHC	ERR	ERR	-	ERR
CPMS	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	-	ERR
CPMSO	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	-	ERR
CPMSO2	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	-	ERR
DBCP	3	0	0.00	0.2	LT DL	UGL	ERR	ERR	-	ERR
DCPD	3	0	0.00	1.0	LT DL	UGL	ERR	ERR	-	ERR
DIMP	3	1	0.33	10.0	10.90	UGL	ERR	ERR	-	ERR
DITH	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	-	ERR
DLDRN	3	2	0.67	0.2	0.23	UGL	0.035	-1.366	-	1.816
ENDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR	-	ERR
F	3	3	1.00	0.2	1.33	MGL	0.115	0.672	-	1.995
HARD	1	1	1.00	20.0	503.00	MGL	ERR	ERR	-	ERR
ISODR	3	0	0.00	0.2	LT DL	UGL	ERR	ERR	-	ERR
OXAT	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	-	ERR

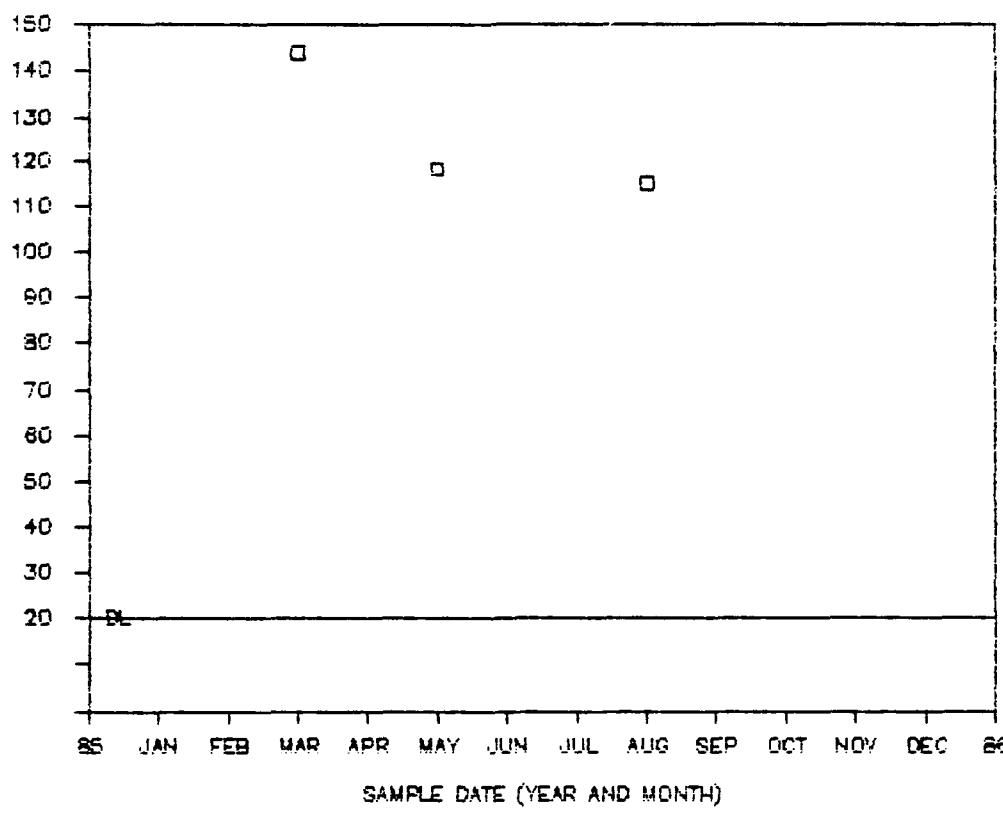
SITE PNDW22 FOR ALDRN

MEASUREMENT (ug/L)

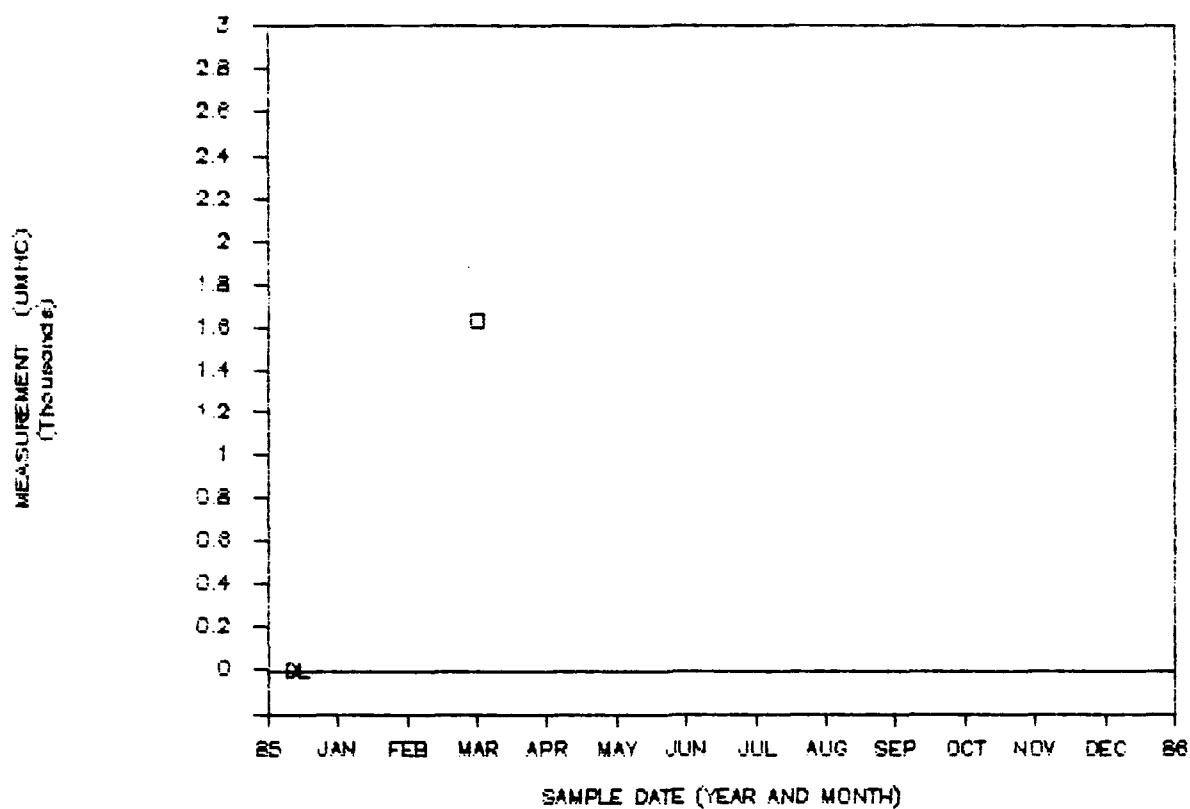


SITE PNDW22 FOR CL

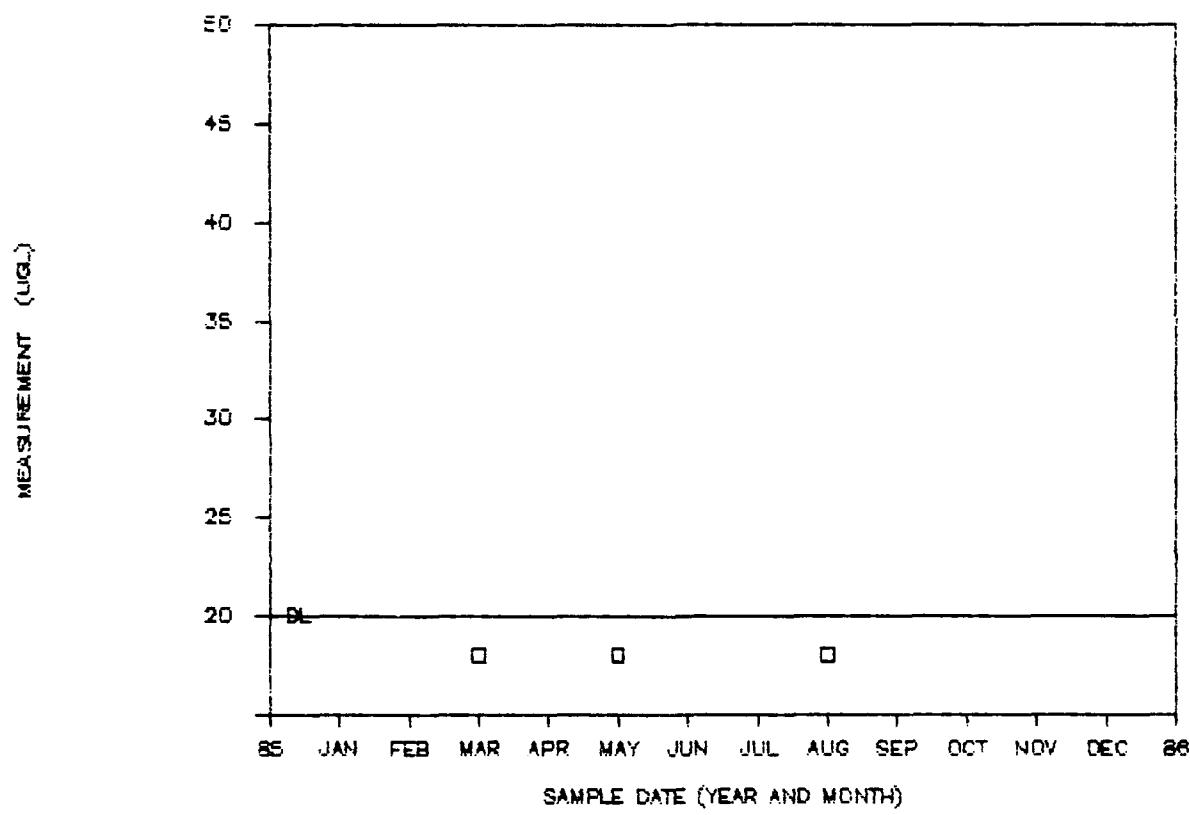
MEASUREMENT (mg/L)



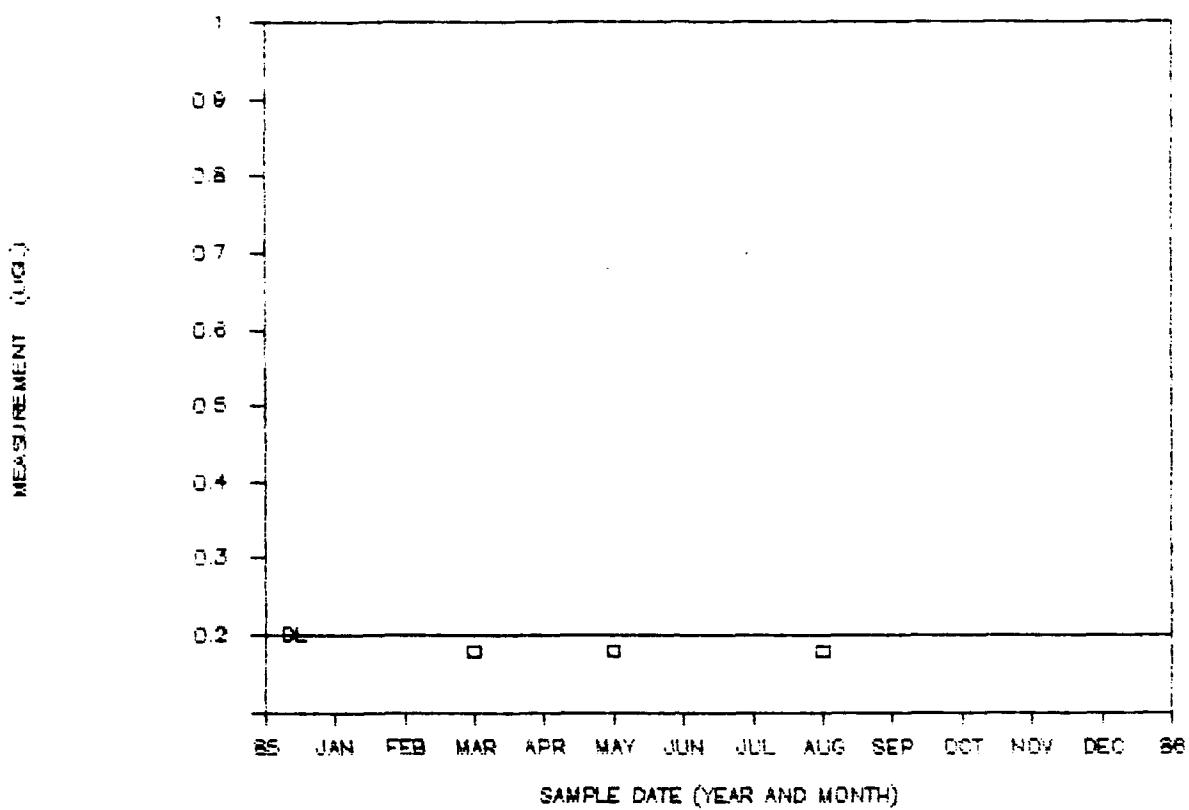
SITE PNDW22 FOR COND



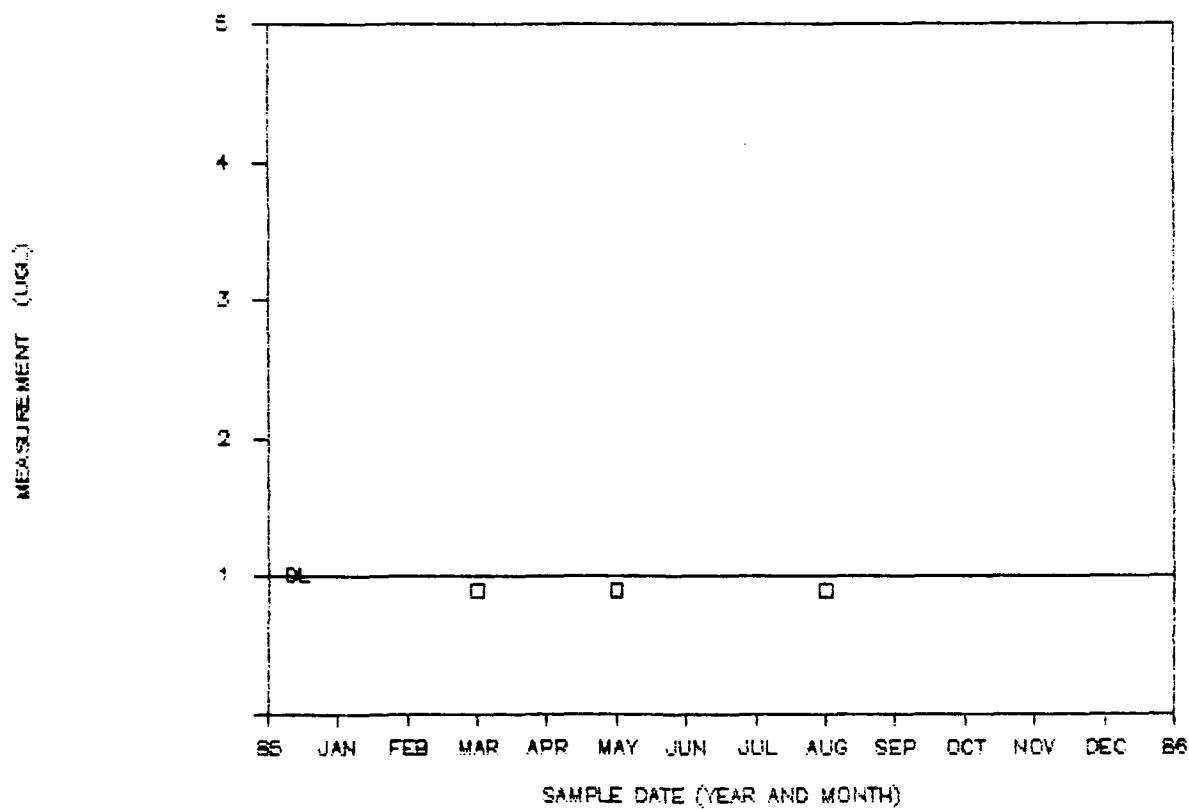
SITE PNDW22 FOR CPMS



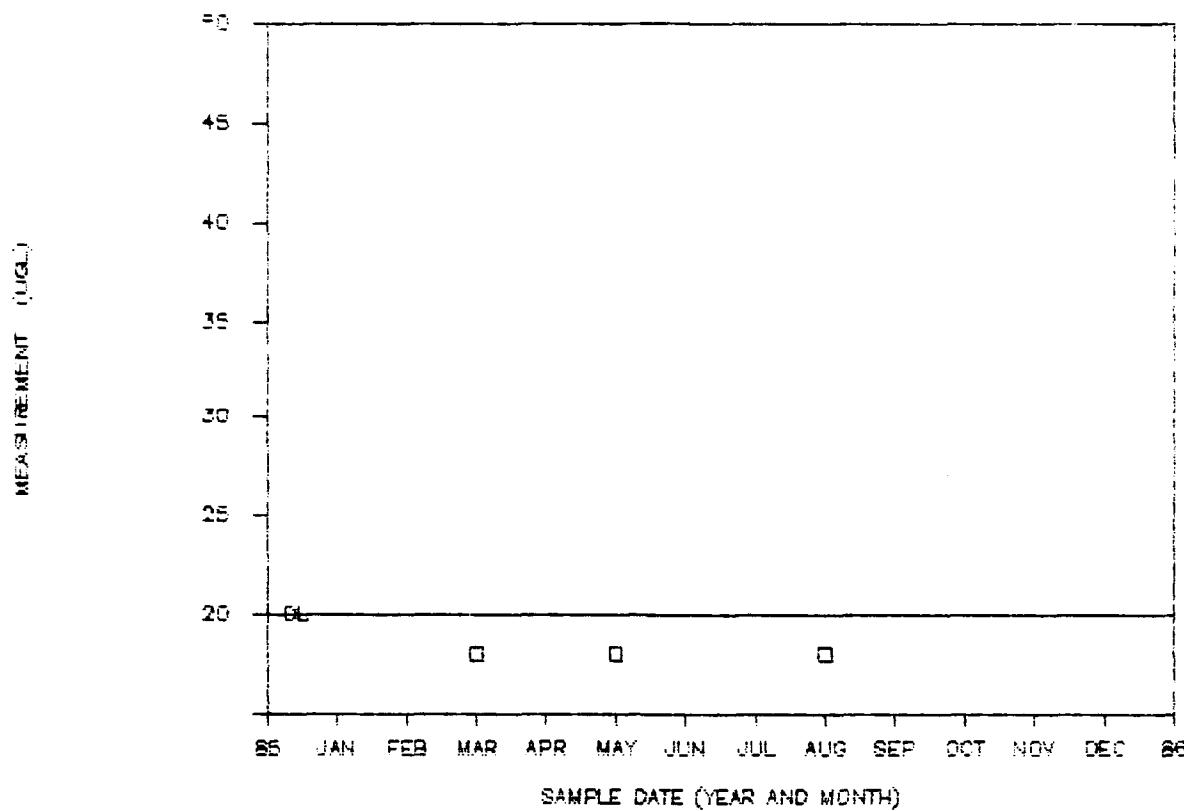
SITE PNDW22 FOR DBCP



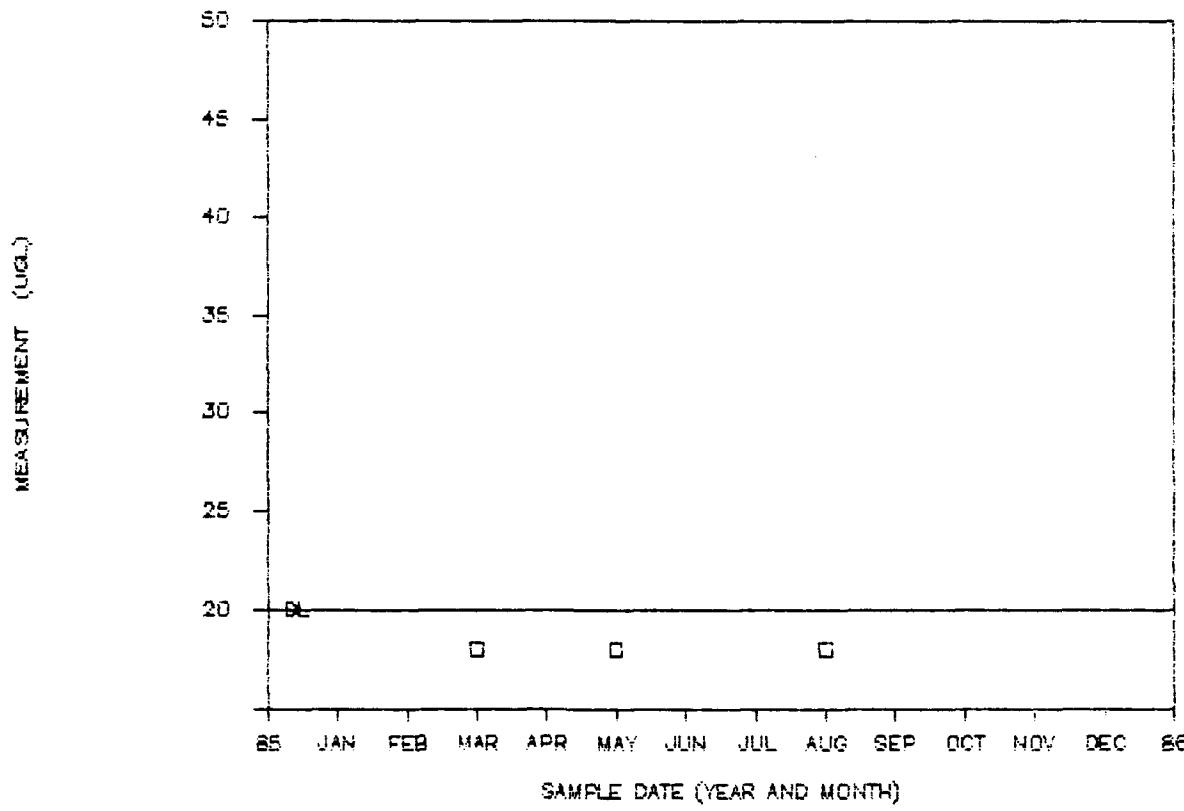
SITE PNDW22 FOR DCPD



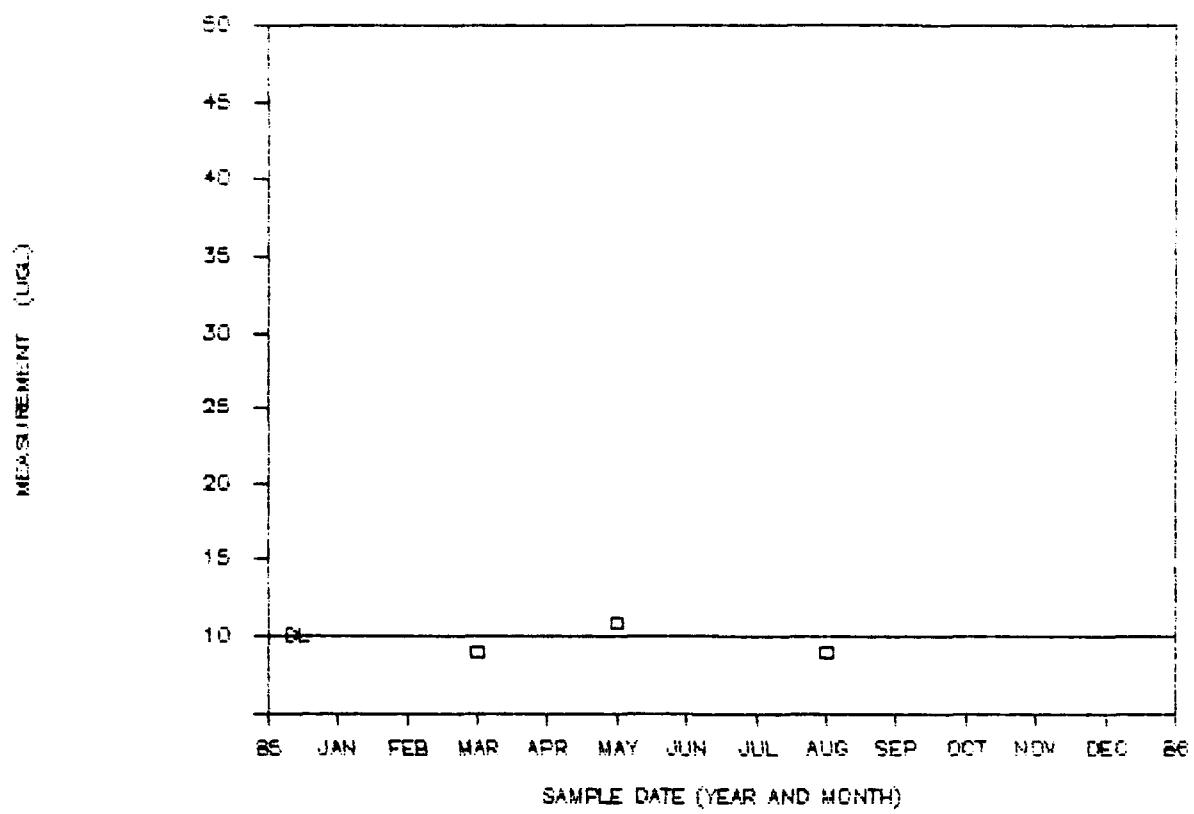
SITE PNDW22 FOR CPMSO



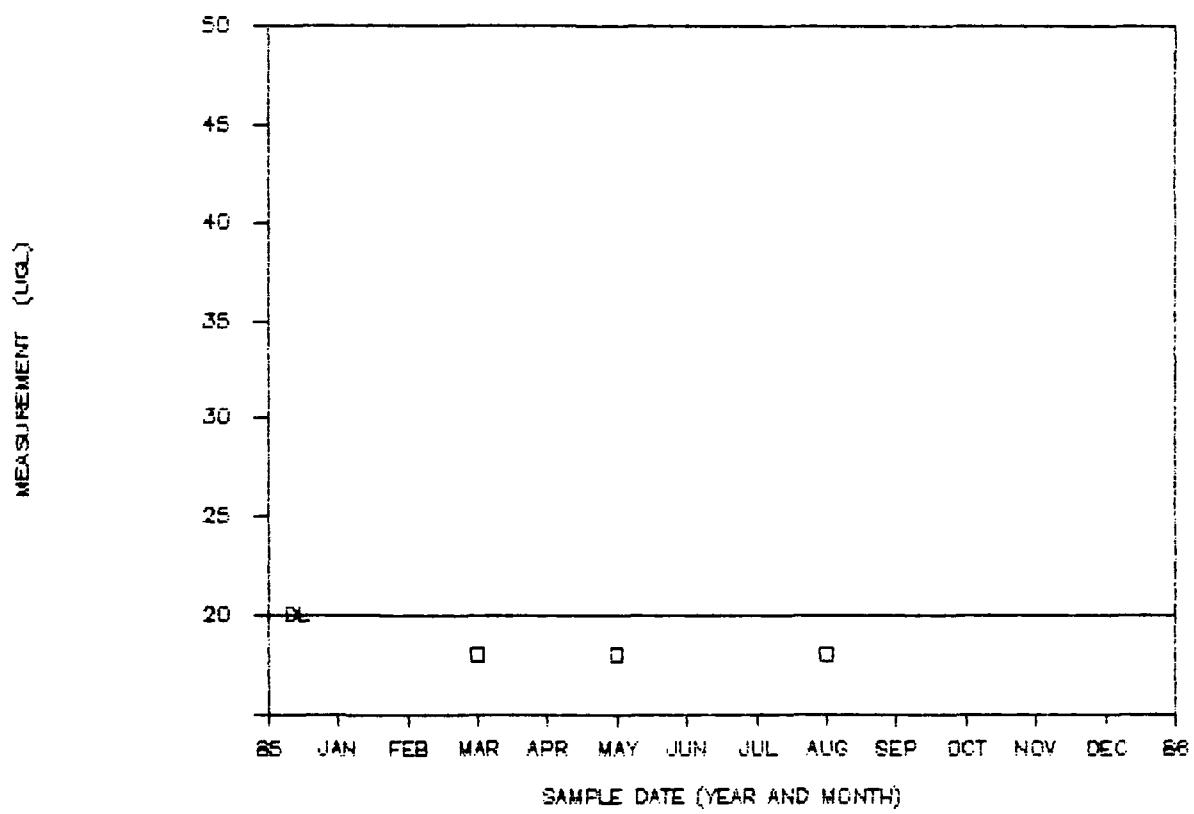
SITE PNDW22 FOR CPMSO2



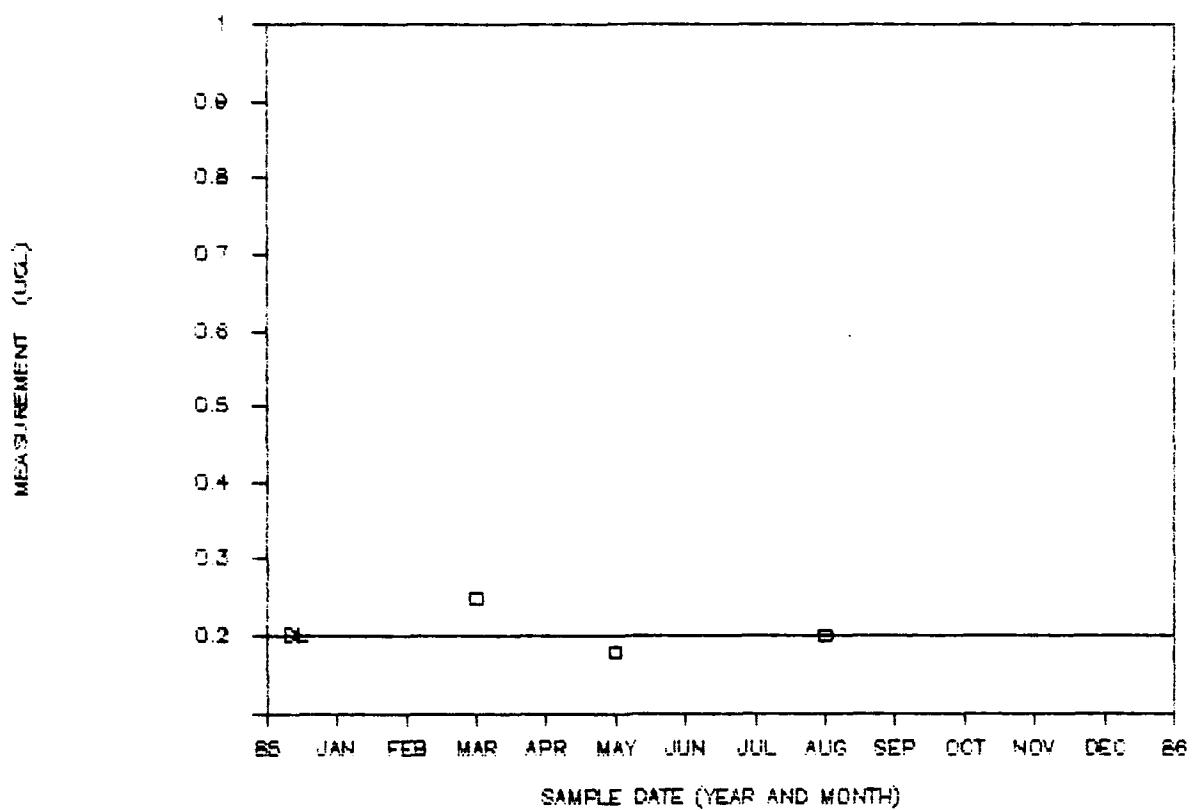
SITE PNDW22 FOR DIMP



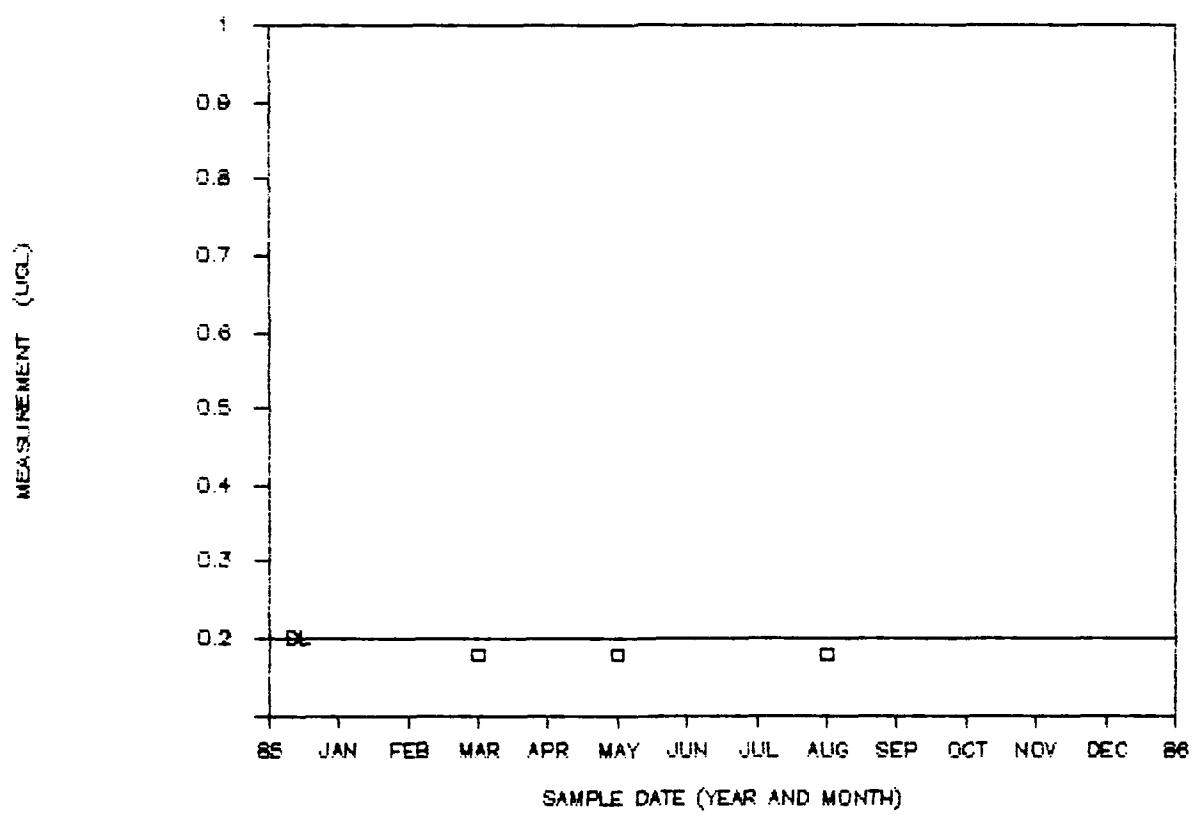
SITE PNDW22 FOR DITH



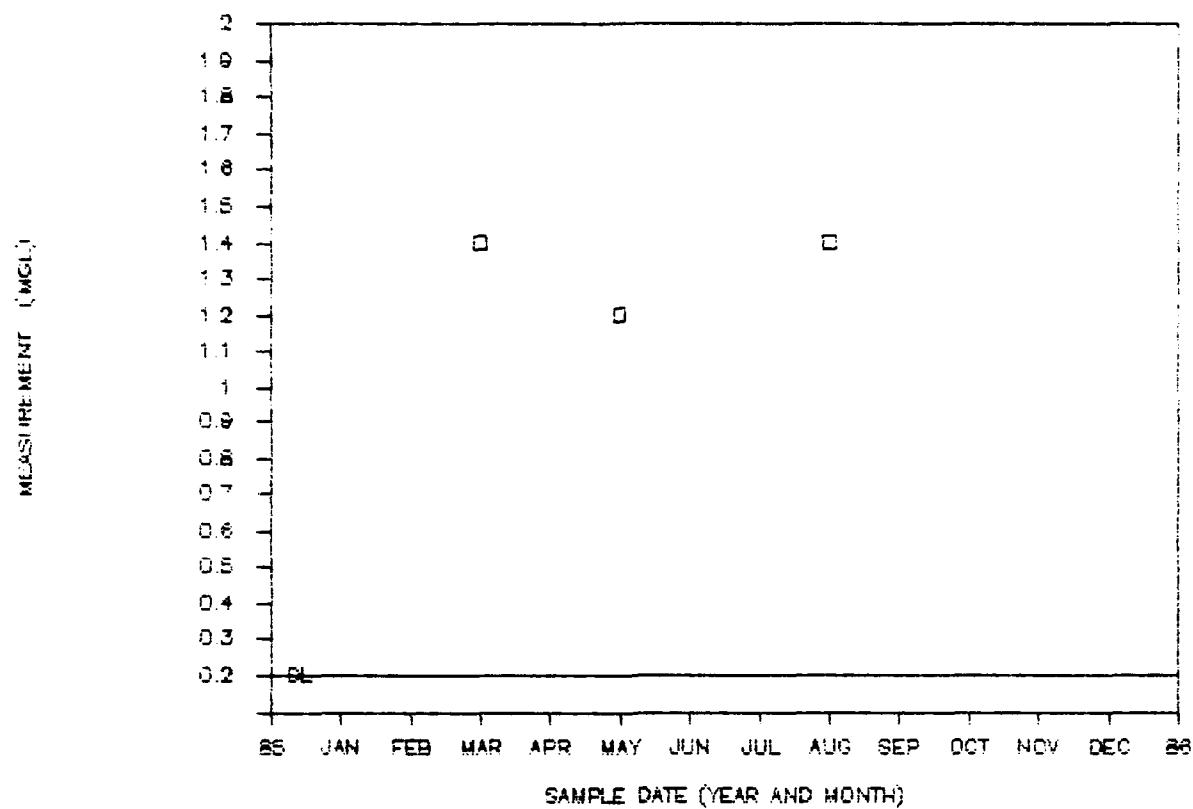
SITE PNDW22 FOR DLDRN



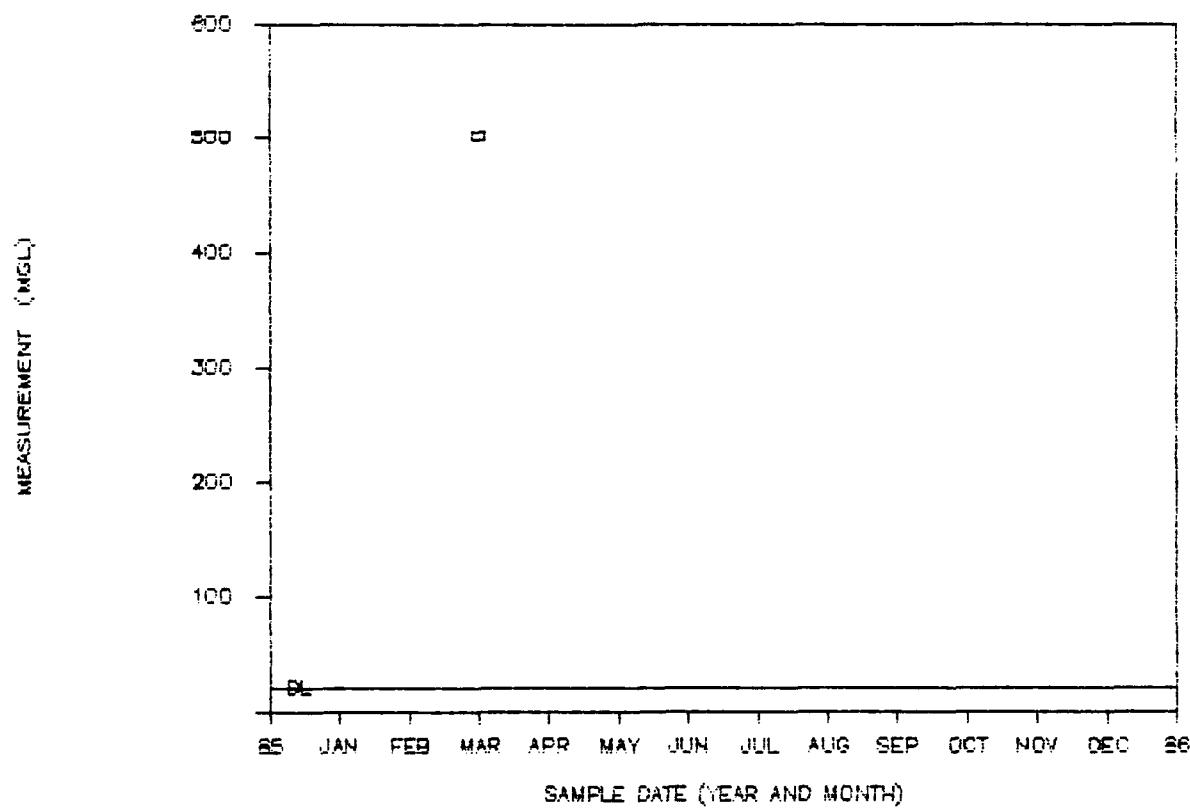
SITE PNDW22 FOR ENDRN



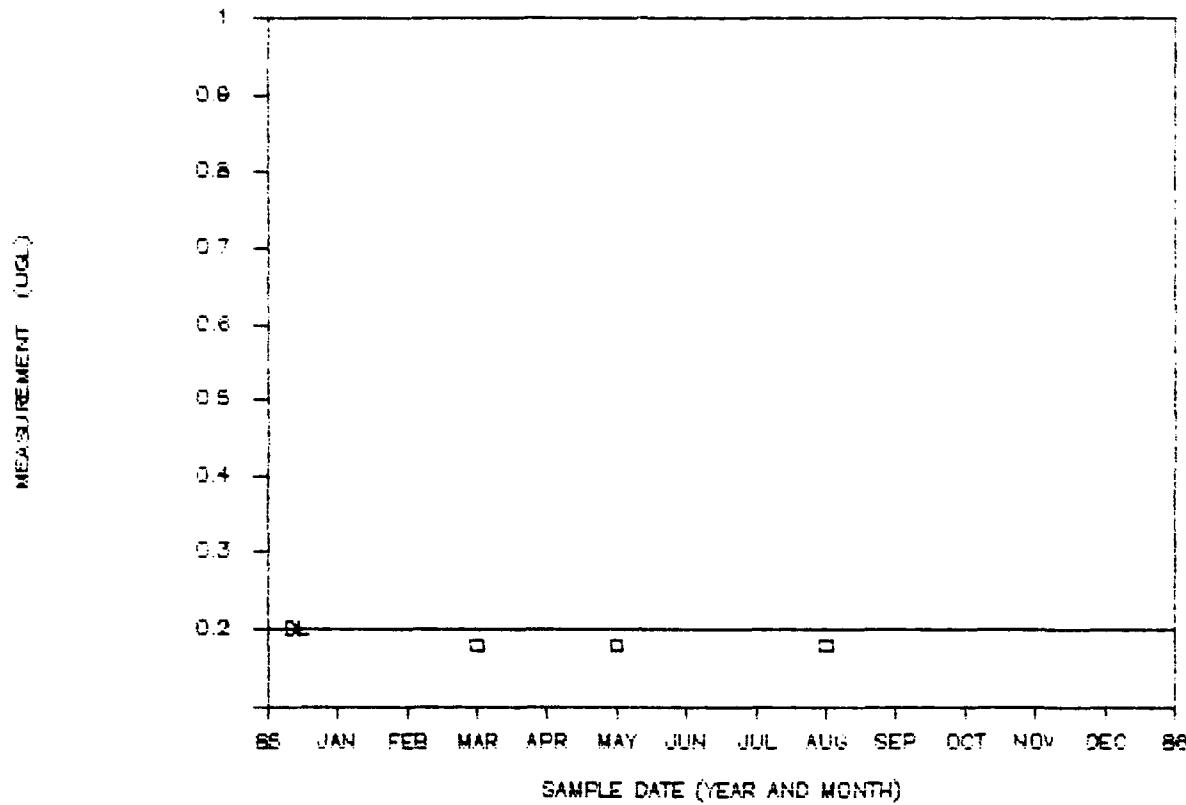
SITE PNDW22 FOR F



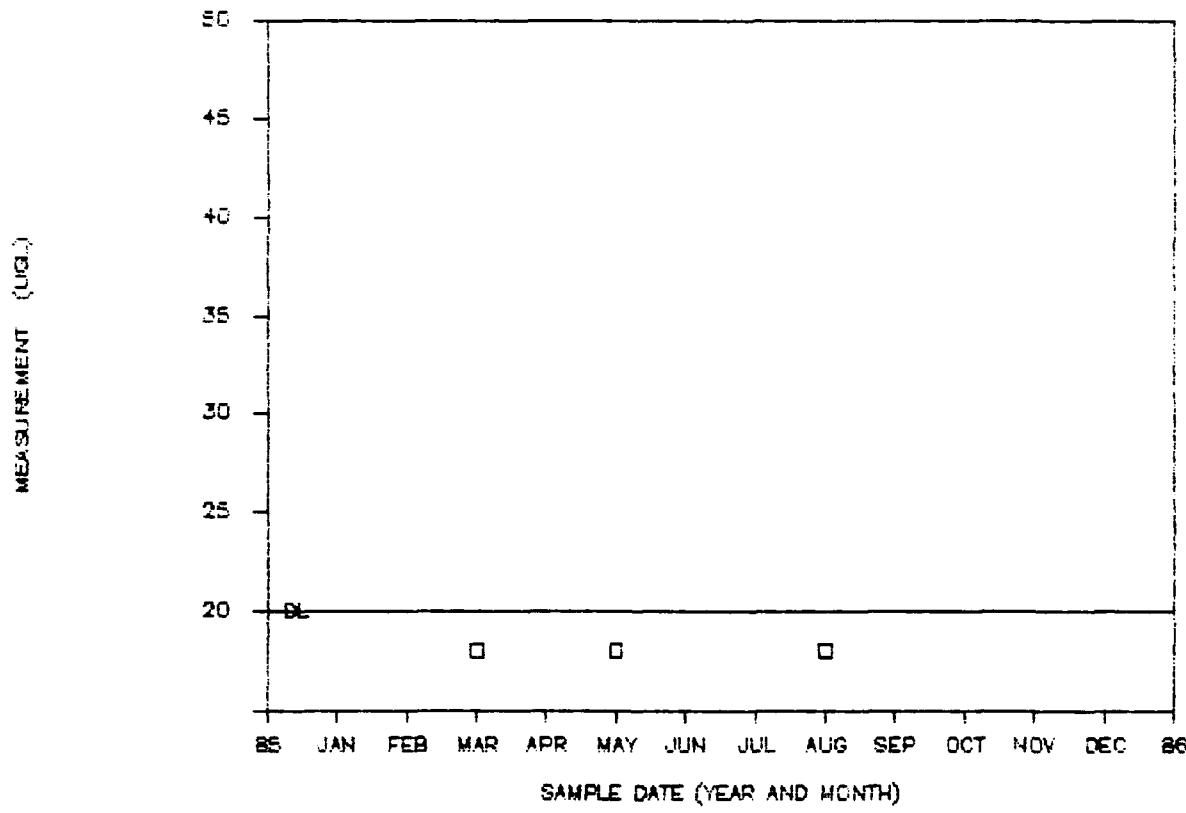
SITE PNDW22 FOR HARD



SITE PNDW22 FOR ISOOR



SITE PNDW22 FOR OXAT



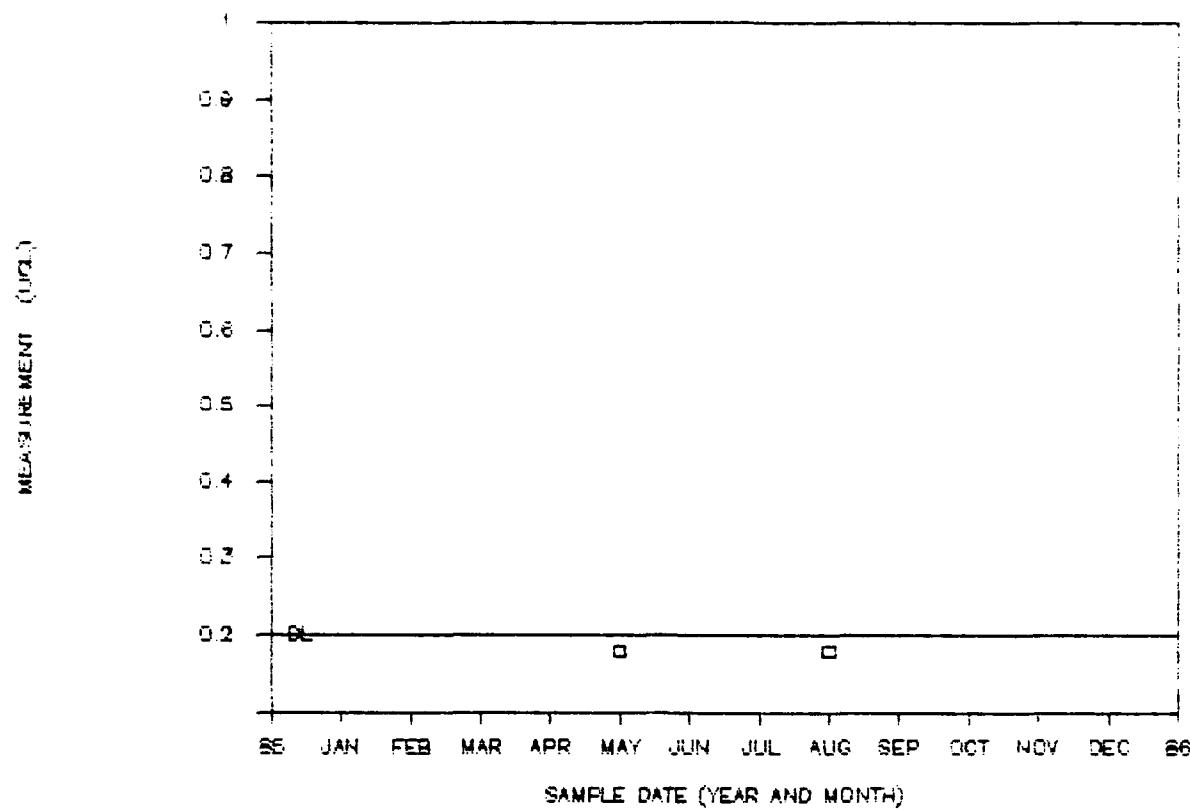
STATISTICAL SUMMARY OF  
PROCESS TECHNOLOGY DATA

REPORT DATE: APRIL 1986

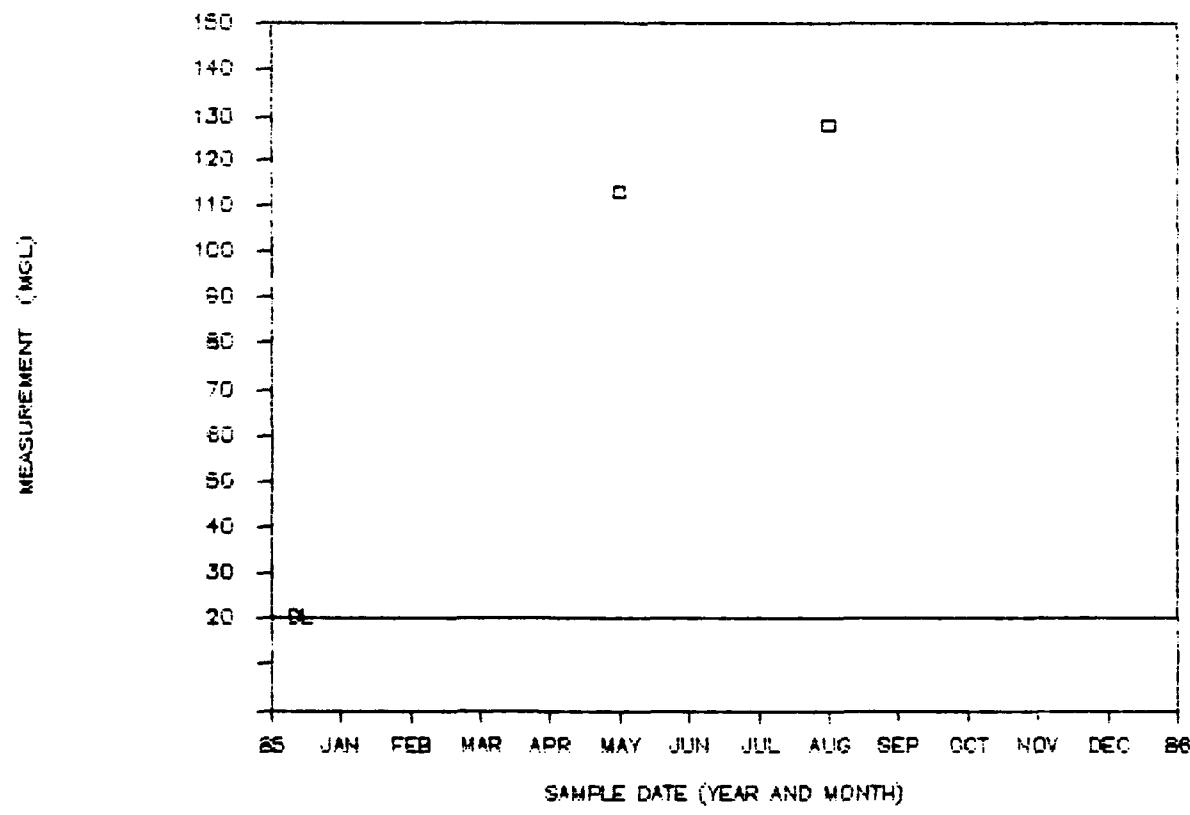
SITE: PNDW23

ANALYTE	N	n	PROP	DCNT	MEAN	UOM	STANDARD	CONFIDENCE	
			>DL	LIMIT			DEVIATION	INTERVAL 99%	
ALDRN	2	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
CL	2	2	1.00	20.0	120.50	MGL	10.607	-356.928 -	597.928
CPMS	2	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
CPMSO	2	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
CPMSO2	2	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
DBCP	2	1	0.50	0.2	0.20	UGL	ERR	ERR -	ERR
DCPD	2	0	0.00	1.0	LT DL	UGL	ERR	ERR -	ERR
DIMP	2	2	1.00	10.0	12.50	UGL	0.849	-25.694 -	50.694
DITH	2	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
DLDRN	2	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
ENDRN	2	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
F	2	2	1.00	0.2	1.50	MGL	0.283	-11.231 -	14.231
ISODR	2	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
OXAT	2	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR

SITE PNDW23 FOR ALDRN

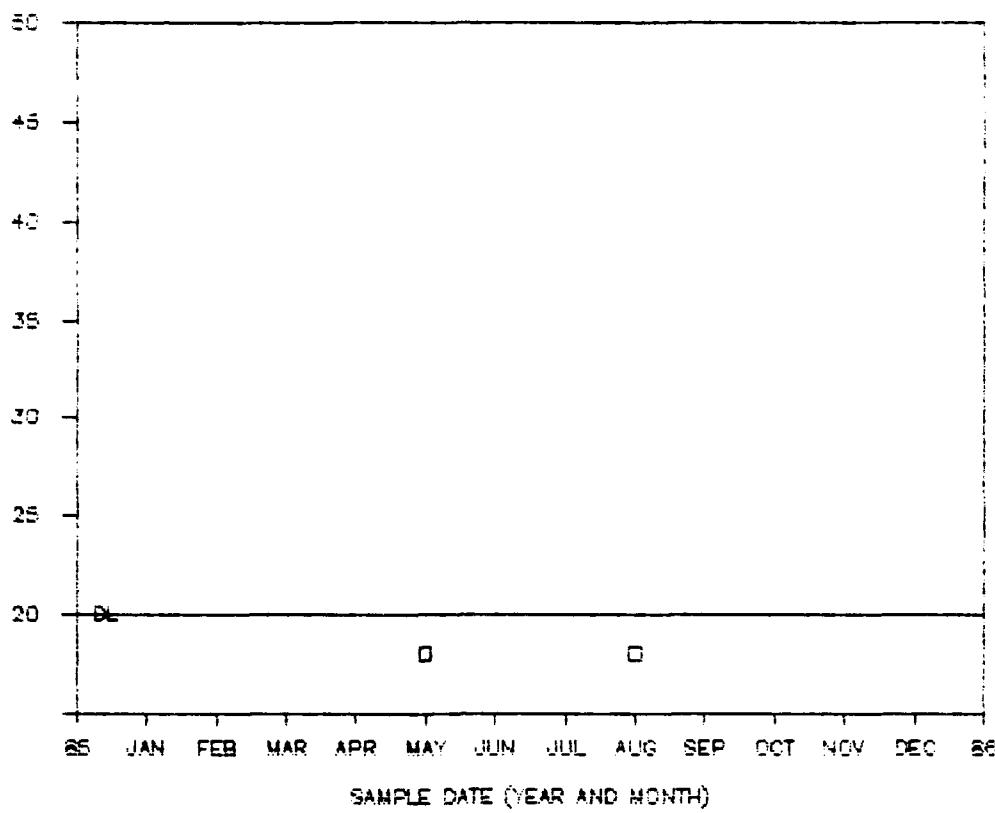


SITE PNDW23 FOR CL



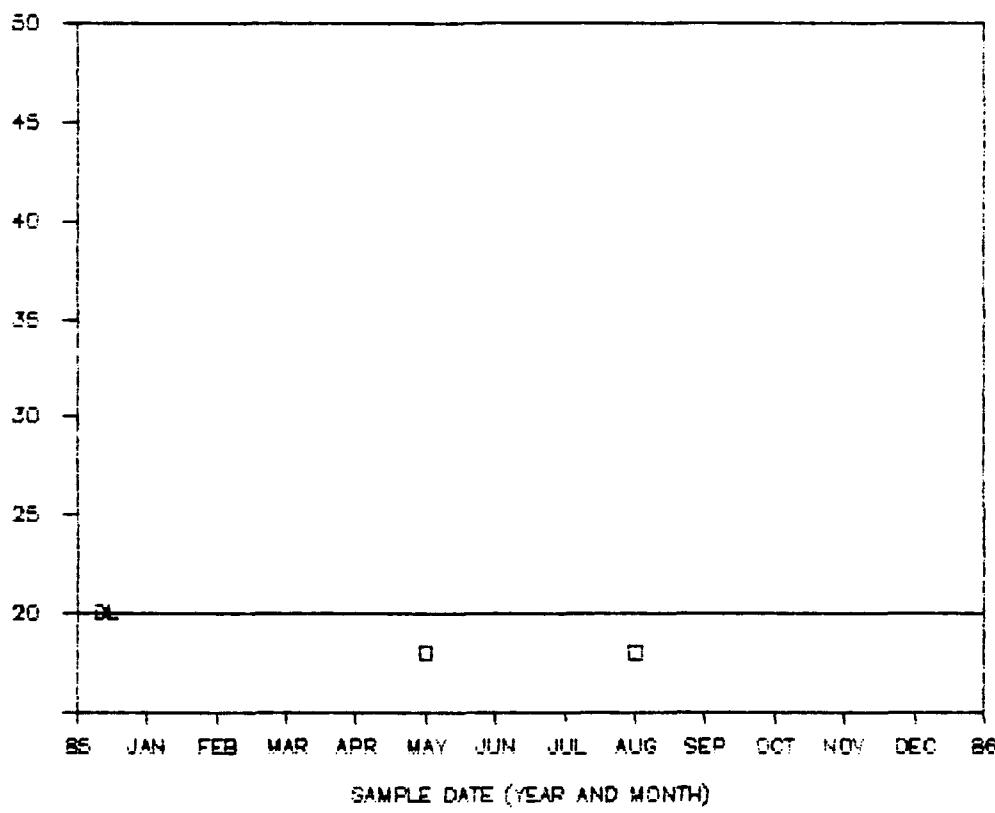
SITE PNDW23 FOR CPMs

MEASUREMENT (ug/L)



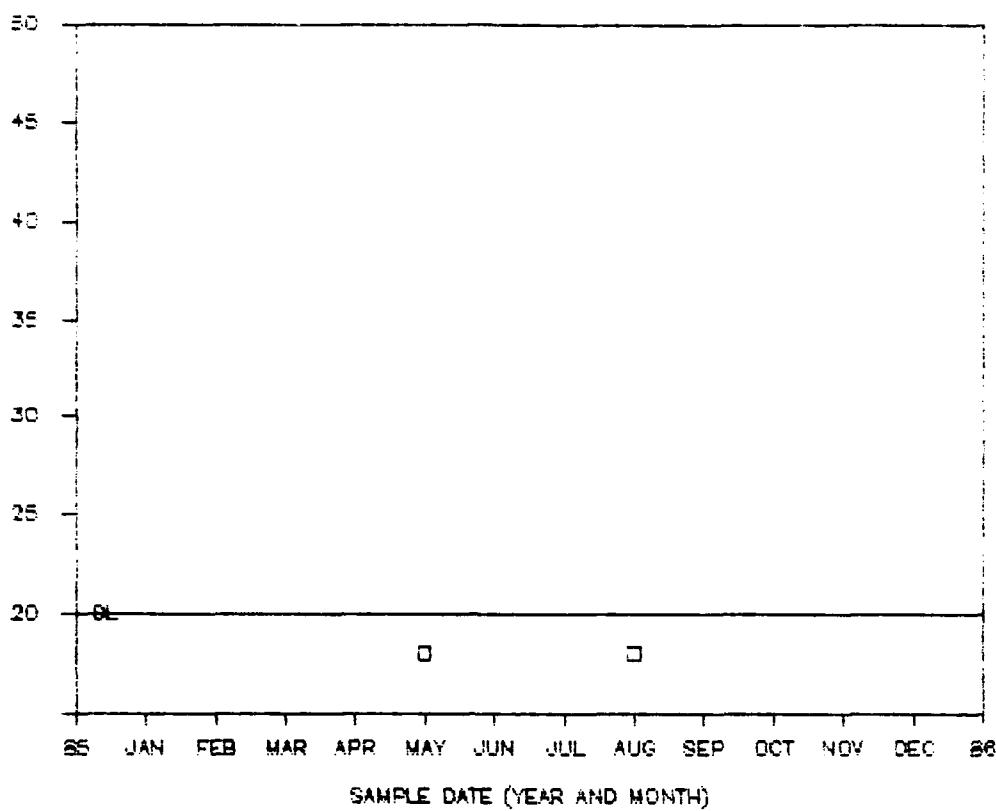
SITE PNDW23 FOR CPMsO

MEASUREMENT (ug/L)



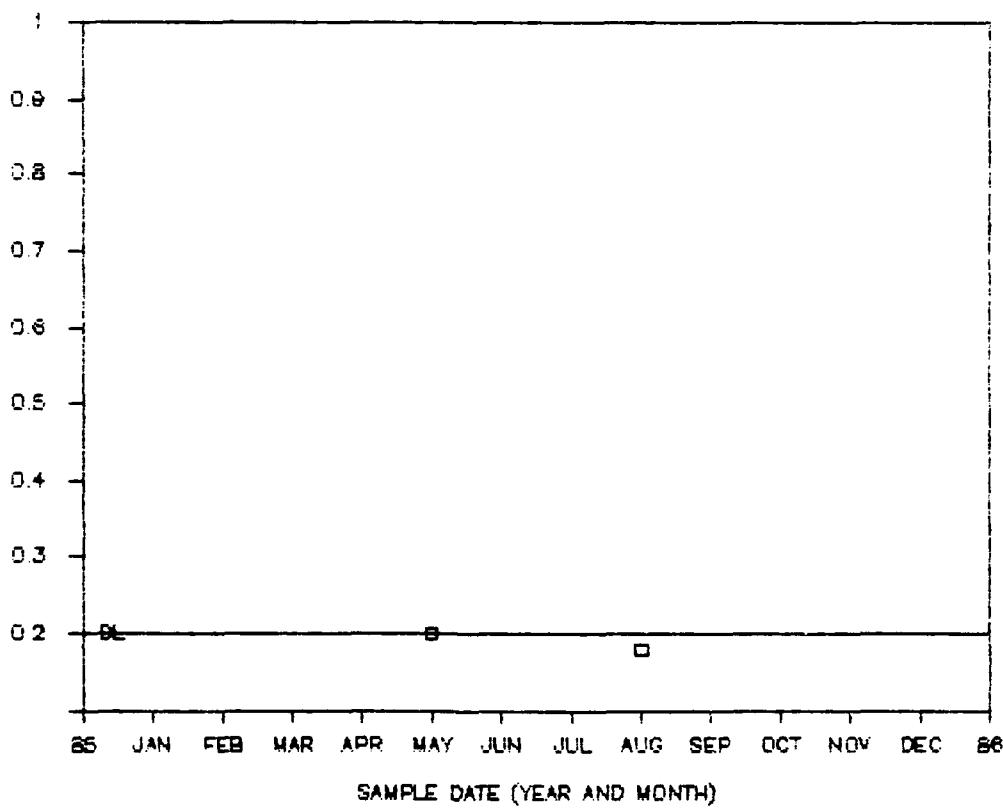
SITE PNDW23 FOR CRM802

MEASUREMENT (ug/L)

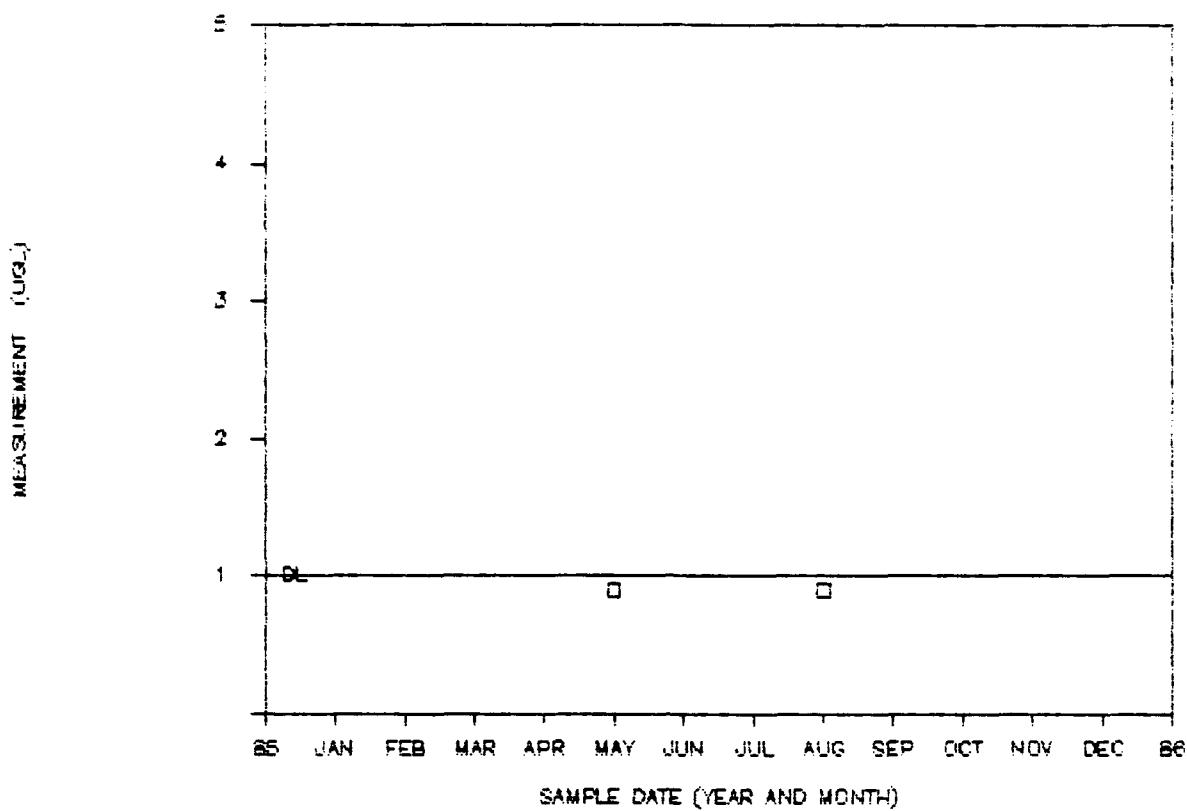


SITE PNDW23 FOR DBCP

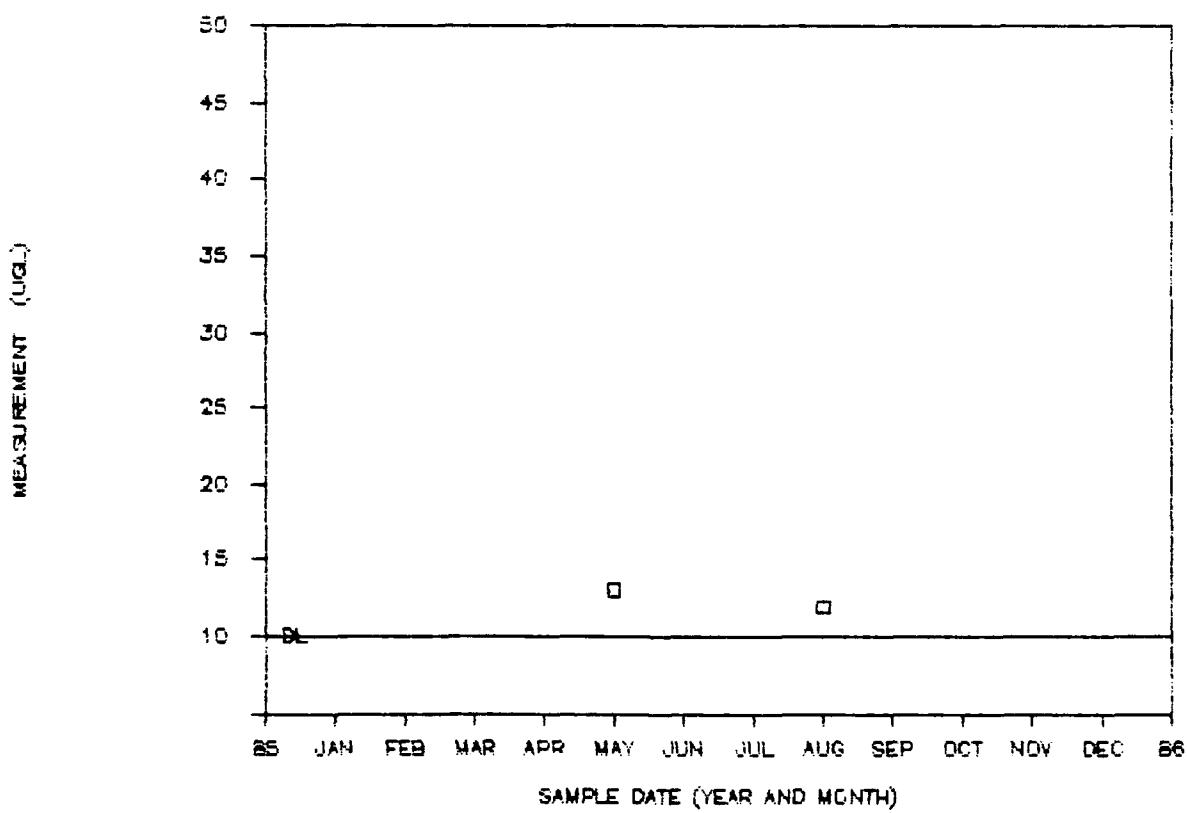
MEASUREMENT (ug/L)



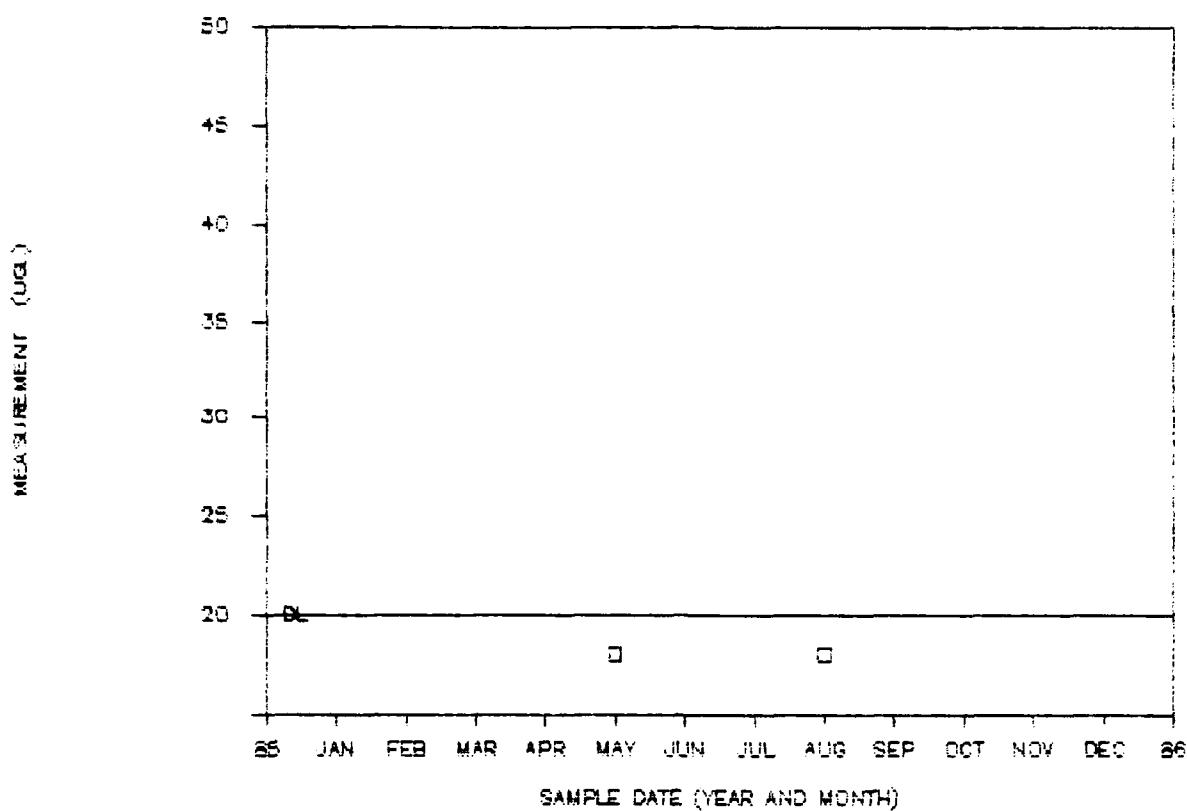
SITE PNDW23 FOR DOPD



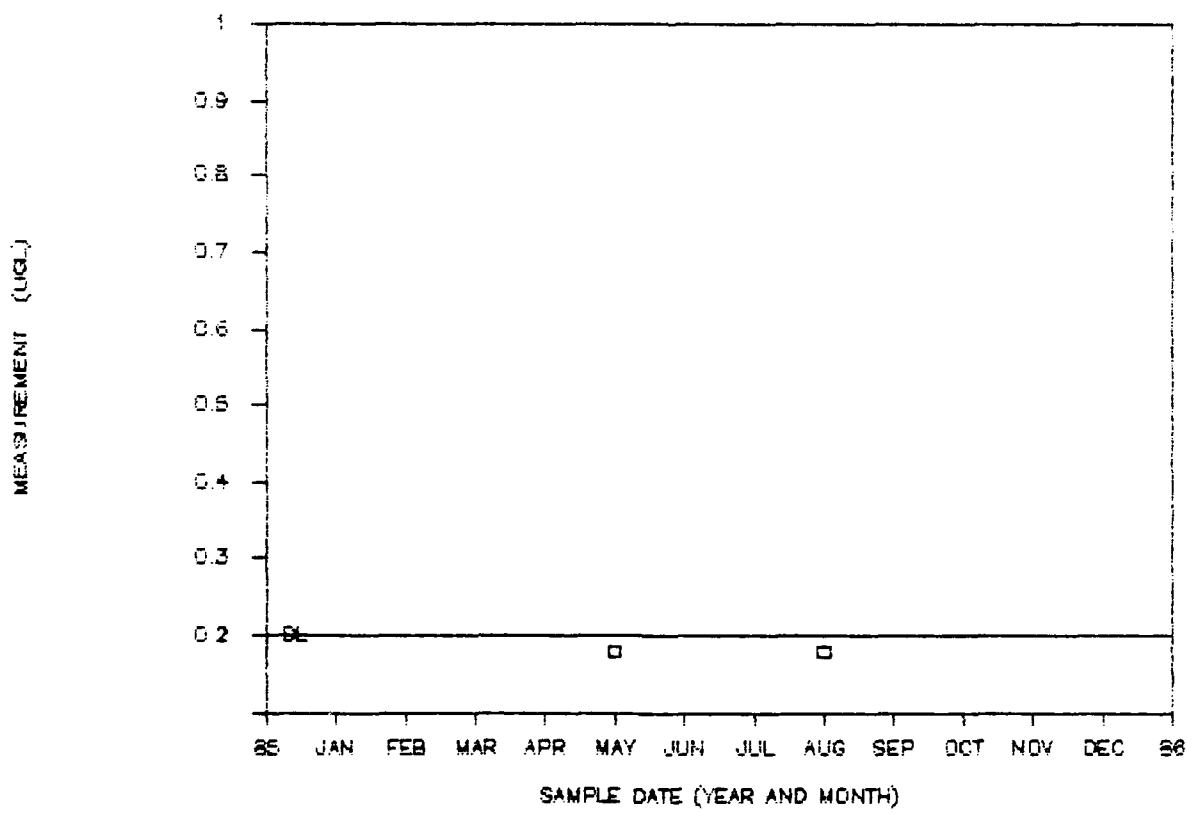
SITE PNDW23 FOR DIMP



SITE PNDW23 FOR DITH

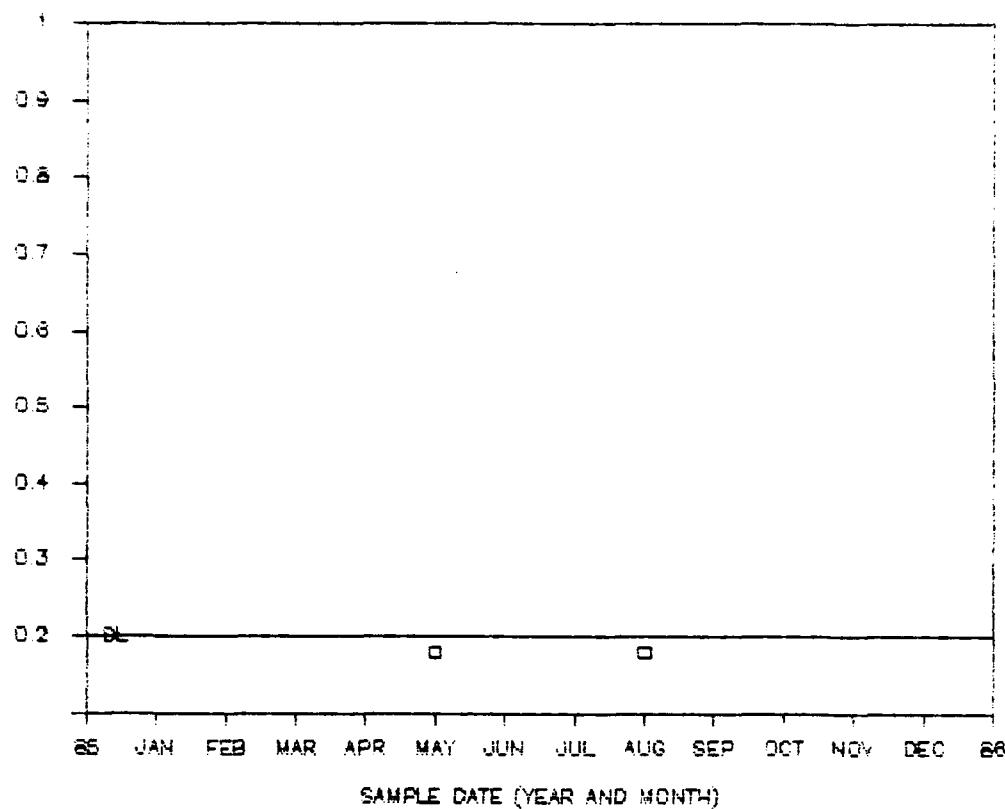


SITE PNDW23 FOR DLDRN



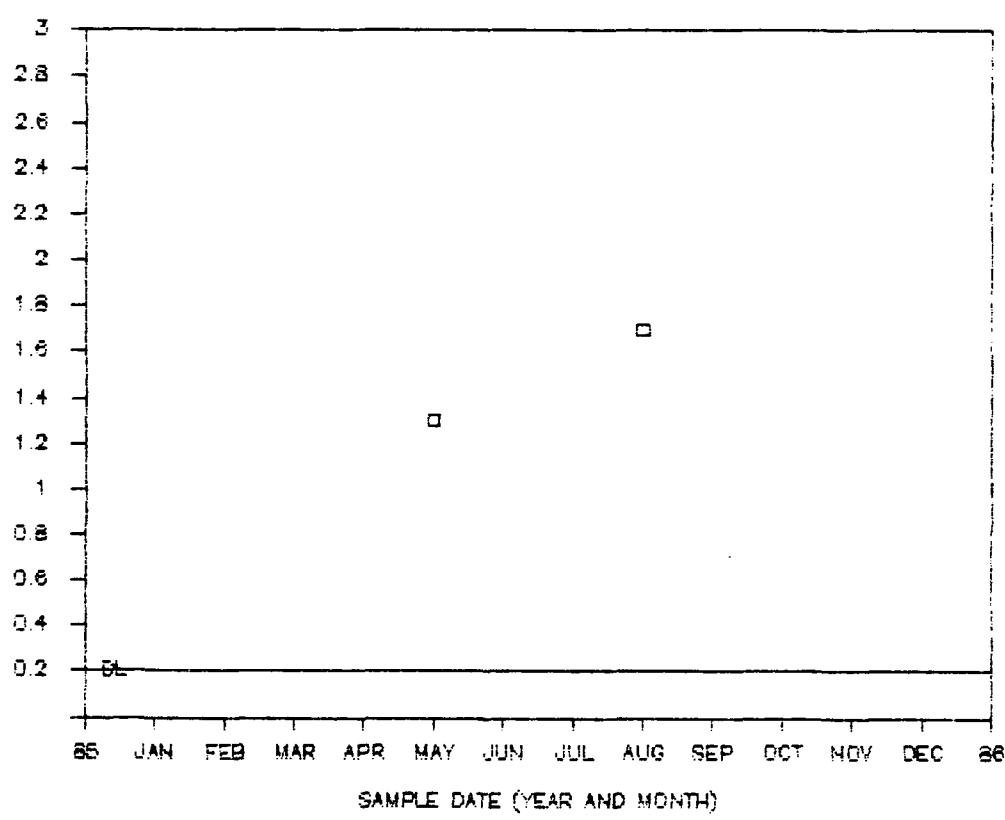
SITE PNDW23 FOR ENDRN

MEASUREMENT (USA)



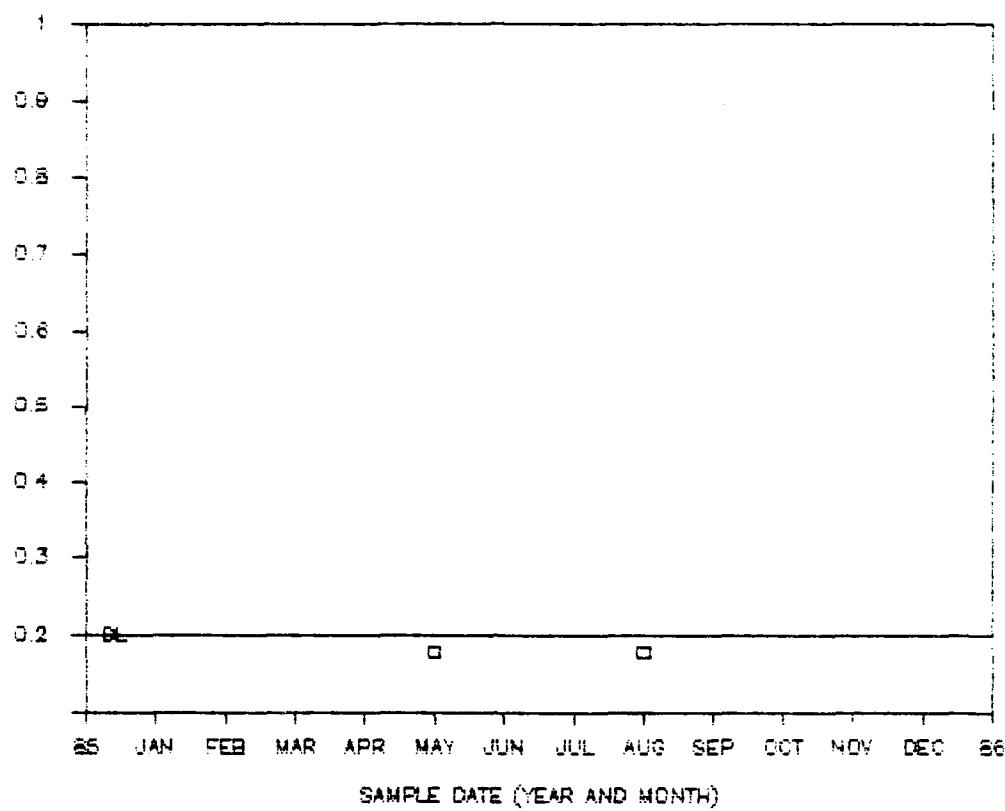
SITE PNDW23 FOR F

MEASUREMENT (MG/L)



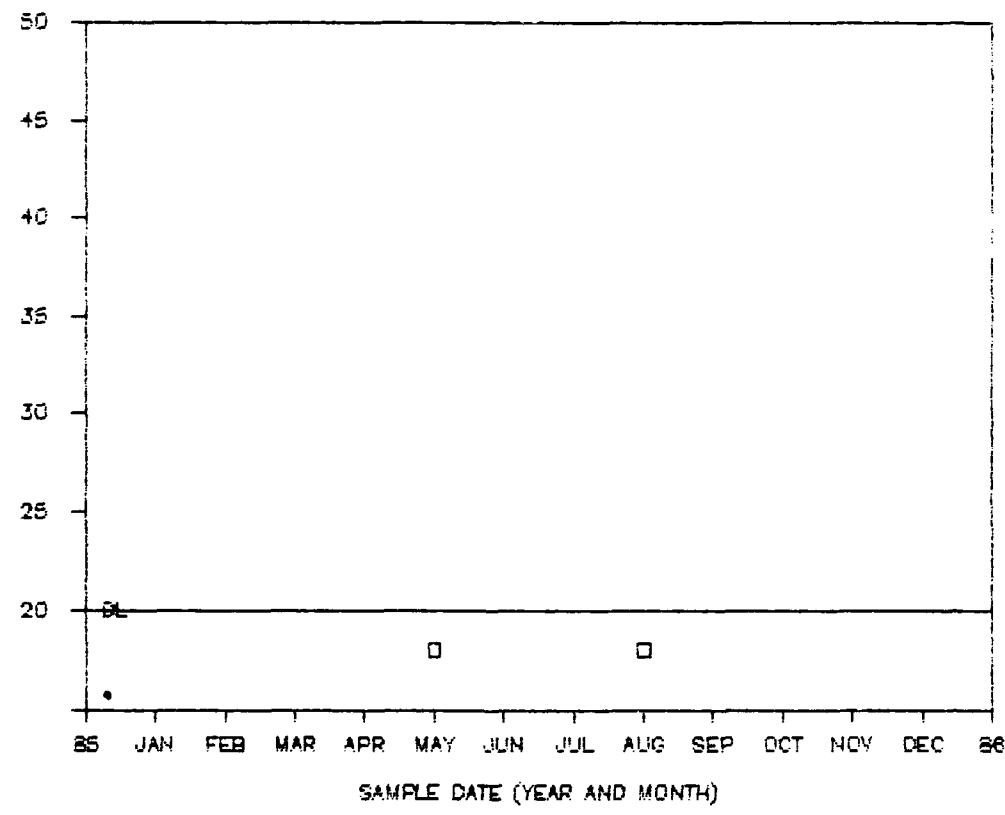
SITE PNDW23 FOR ISODR

MEASUREMENT (UG/L)



SITE PNDW23 FOR OXAT

MEASUREMENT (UG/L)



STATISTICAL SUMMARY OF  
PROCESS TECHNOLOGY DATA

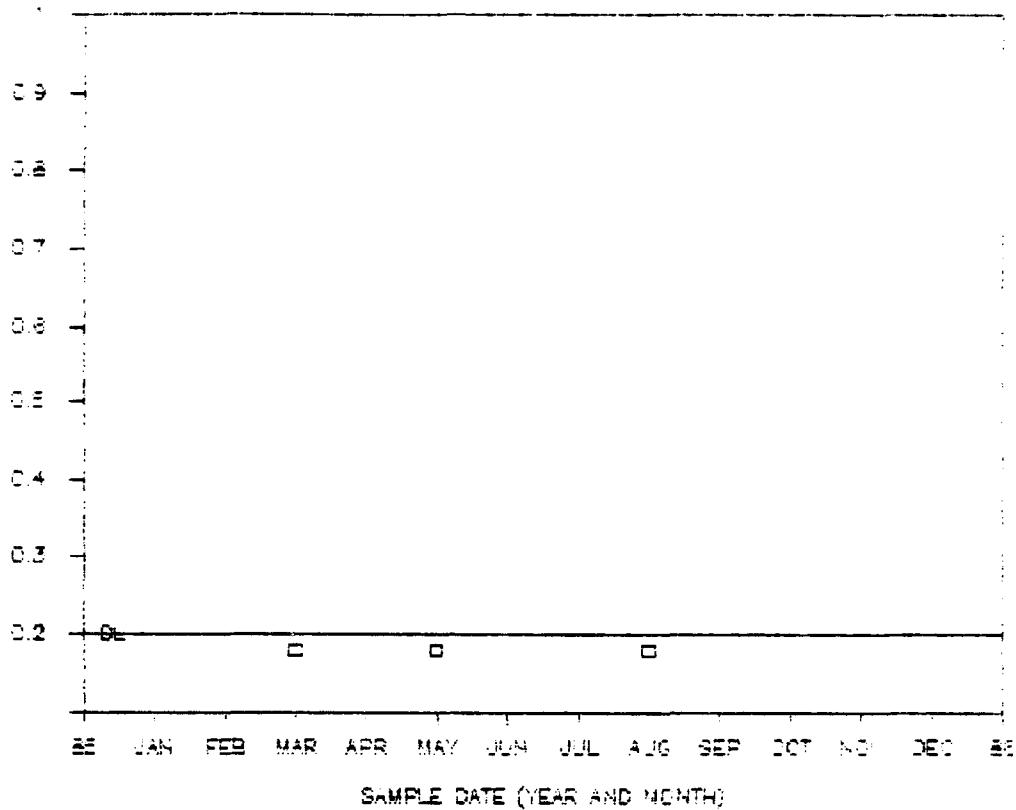
REPORT DATE: APRIL 1986

SITE: PNDW24

ANALYTE	N	n	>DL	DCNT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%	
								ERR	ERR -
ALDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR	ERR
CL	3	3	1.00	20.0	129.67	MGL	19.140	19.992	239.342
COND	1	1	1.00	0.0	1680.00	UMHC	ERR	ERR	ERR
CPMS	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	ERR
CPMSO	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	ERR
CPMSO2	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	ERR
DBCP	3	0	0.00	0.2	LT DL	UGL	ERR	ERR	ERR
DCPD	3	0	0.00	1.0	LT DL	UGL	ERR	ERR	ERR
DIMP	3	0	0.00	10.0	LT DL	UGL	ERR	ERR	ERR
DITH	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	ERR
DLDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR	ERR
ENDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR	ERR
F	3	3	1.00	0.2	1.83	MGL	0.153	0.958	2.709
HARD	1	1	1.00	20.0	488.00	MGL	ERR	ERR	ERR
ISODR	3	0	0.00	0.2	LT DL	UGL	ERR	ERR	ERR
OXAT	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	ERR

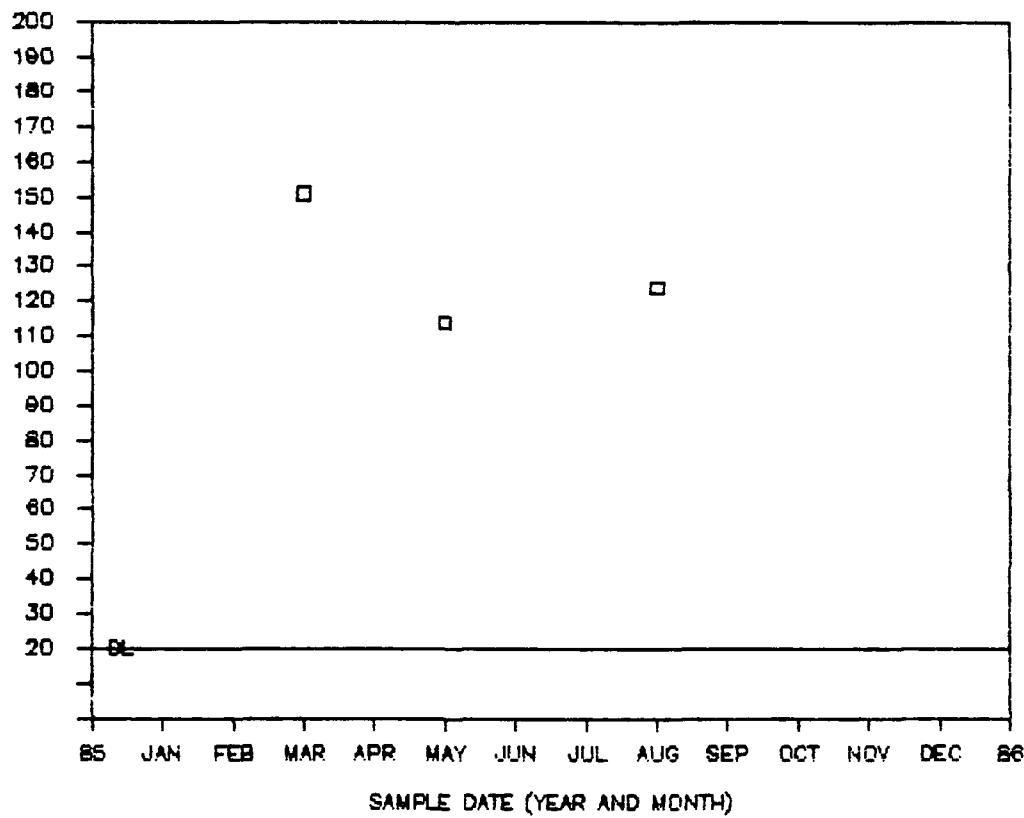
SITE PNDW24 FOR CL

MEASUREMENT (MG/L)

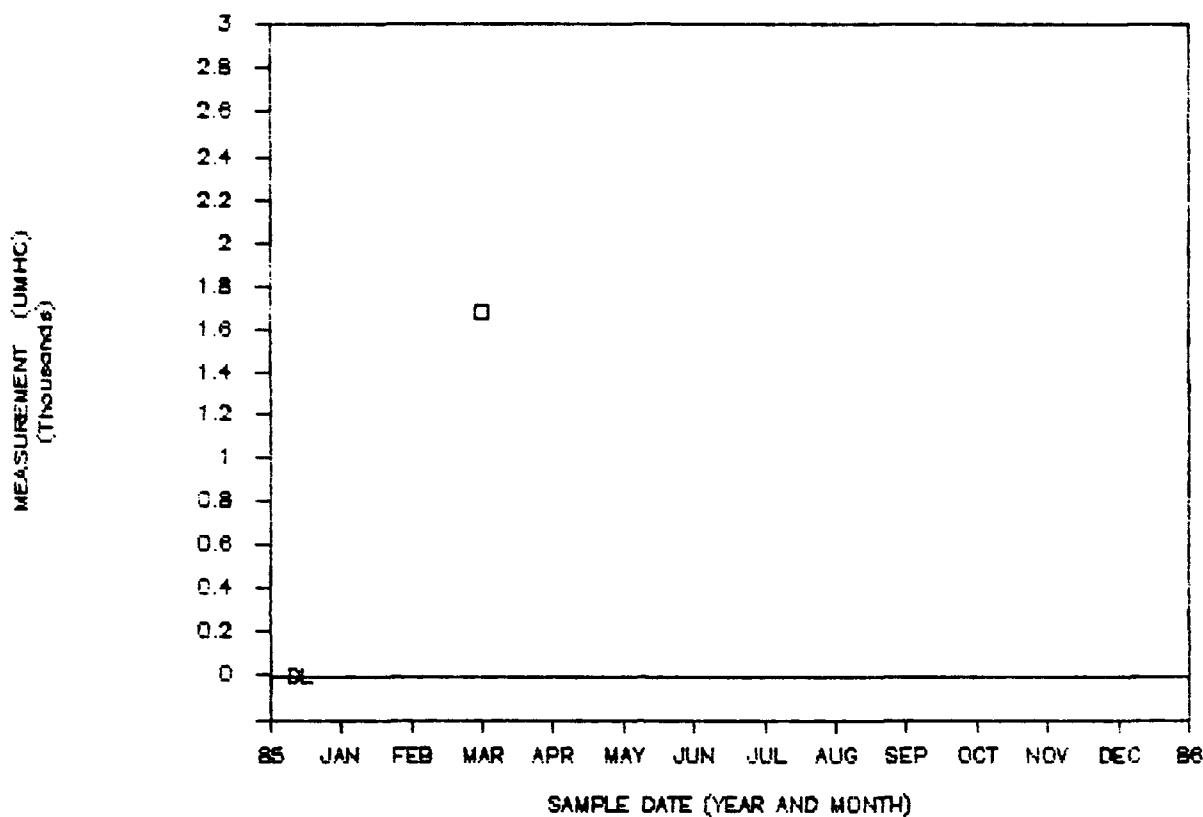


SITE PNDW24 FOR CL

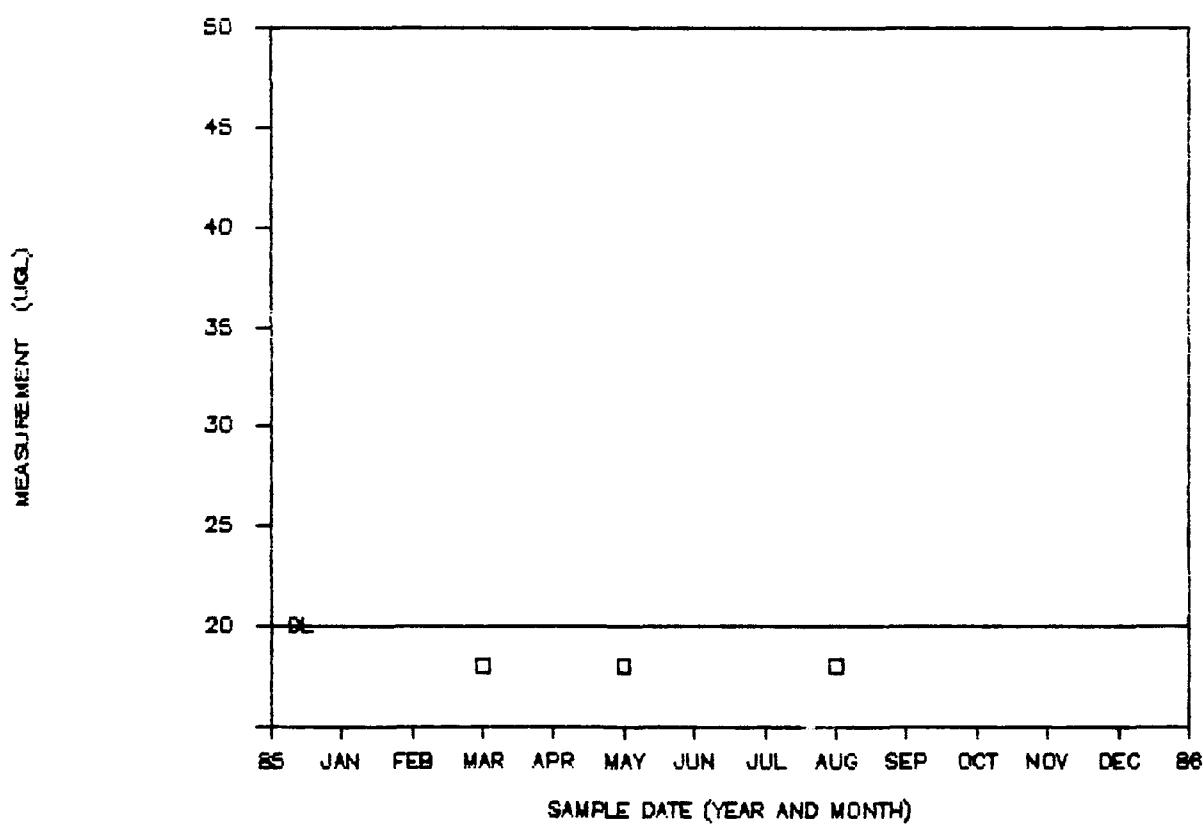
MEASUREMENT (MG/L)



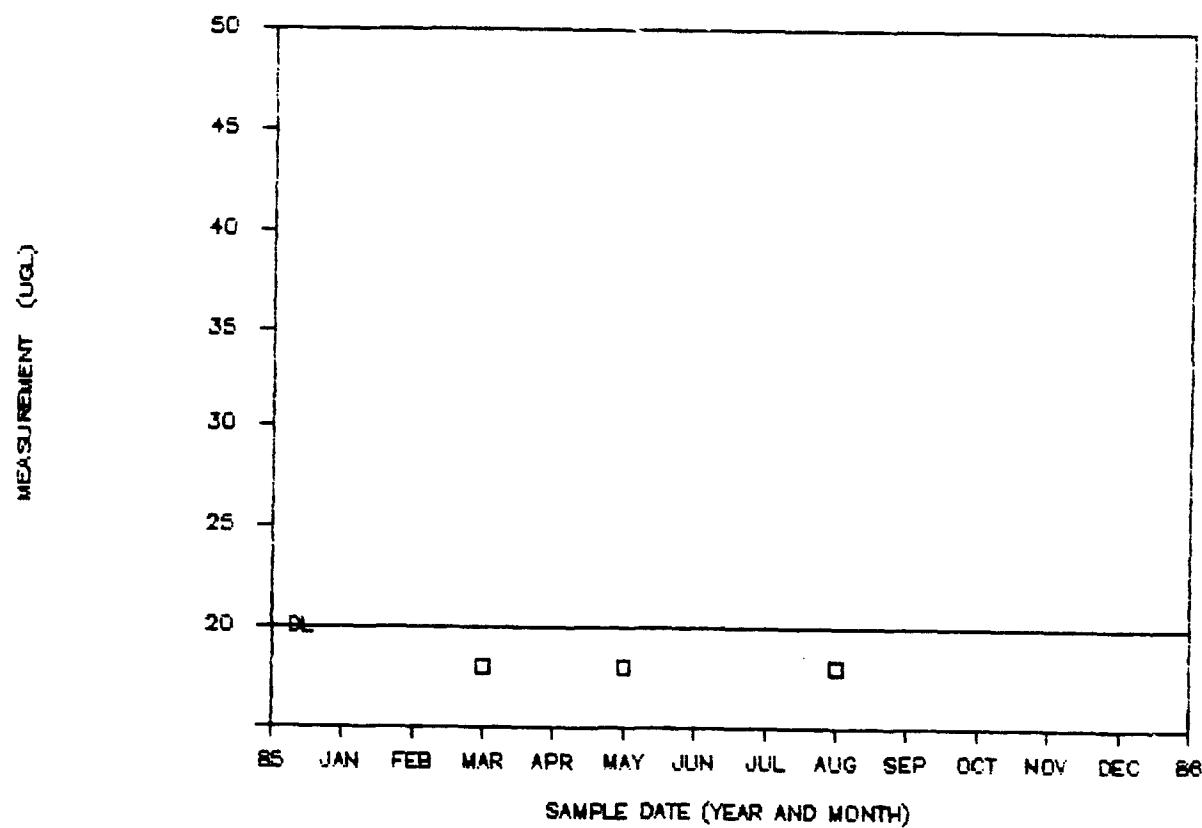
SITE PNDW24 FOR COND



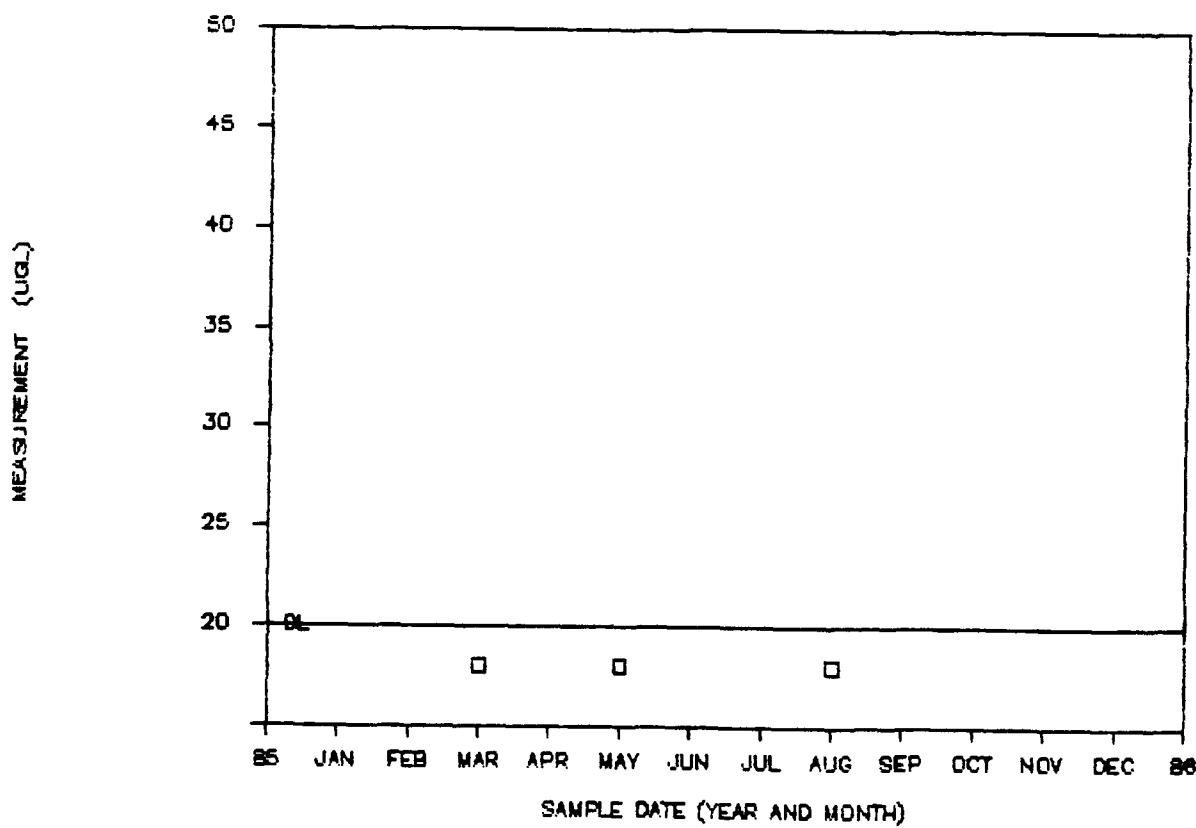
SITE PNDW24 FOR CPMS



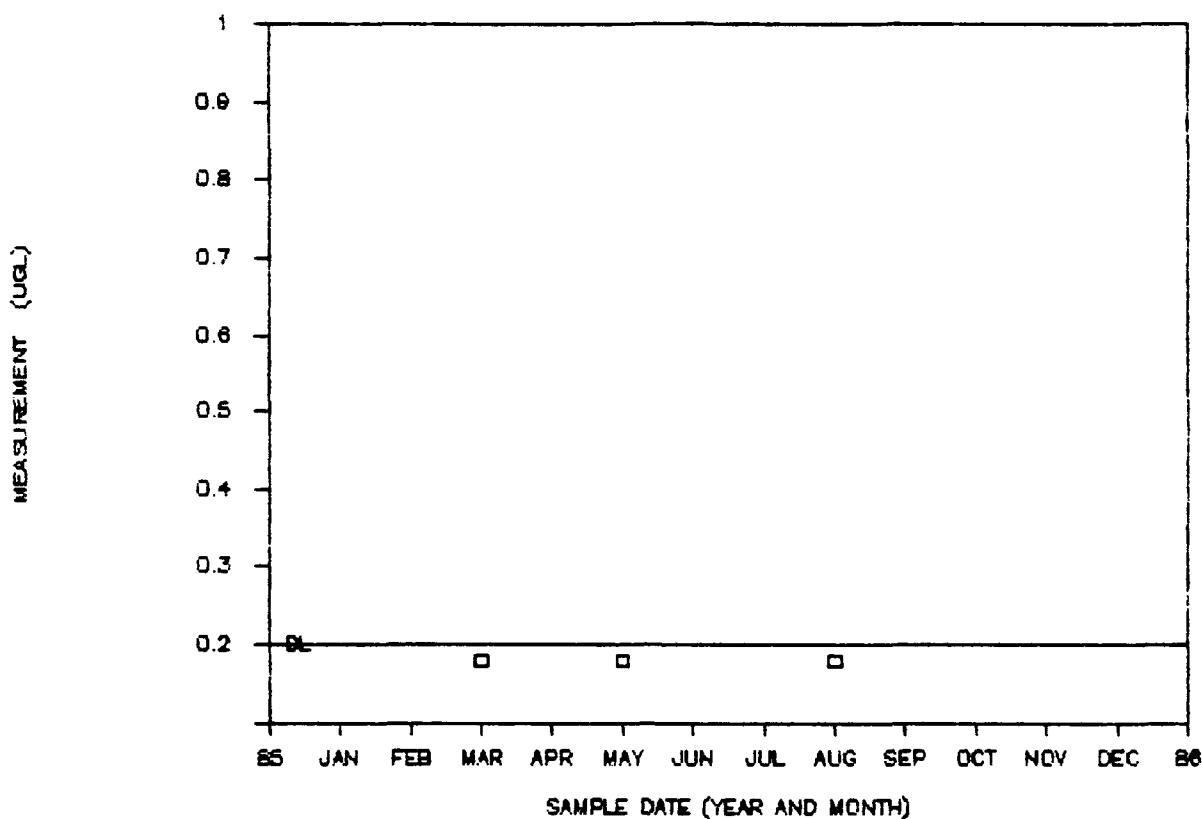
SITE PNDW24 FOR CPMSO



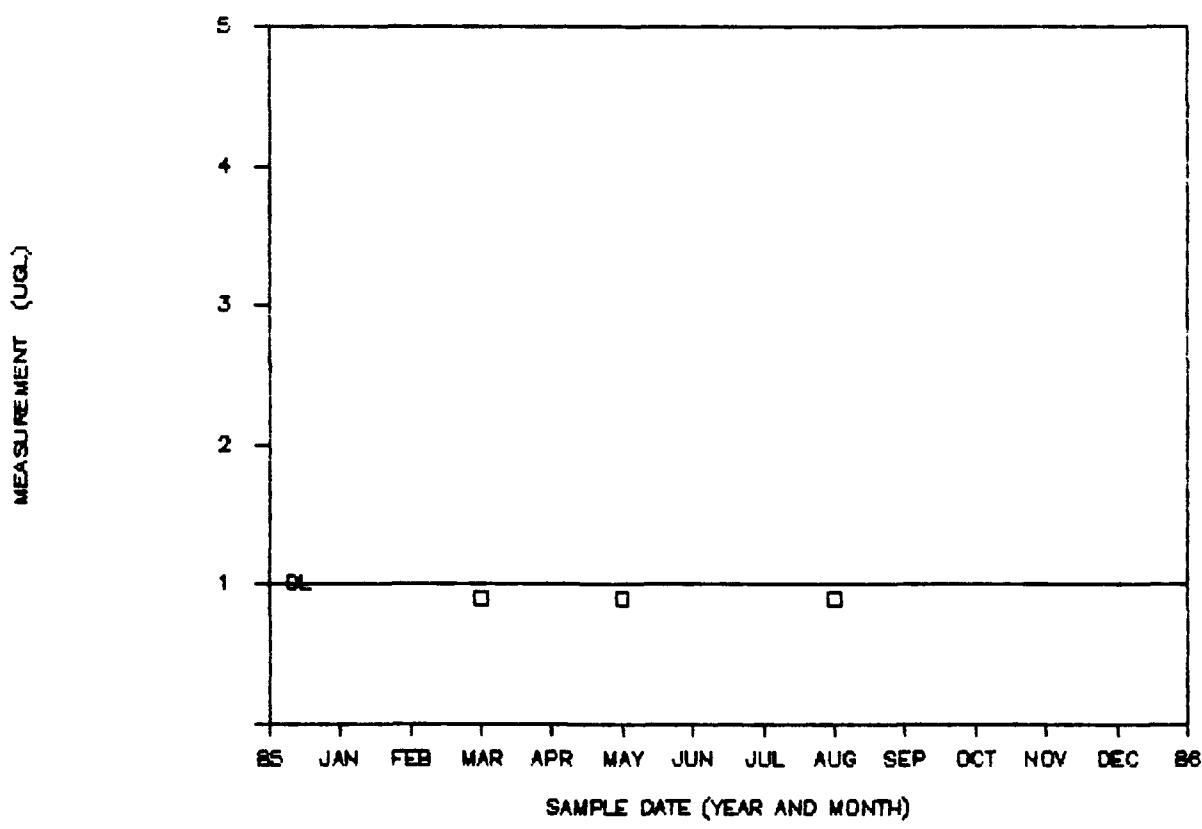
SITE PNDW24 FOR CPMSO<sub>2</sub>



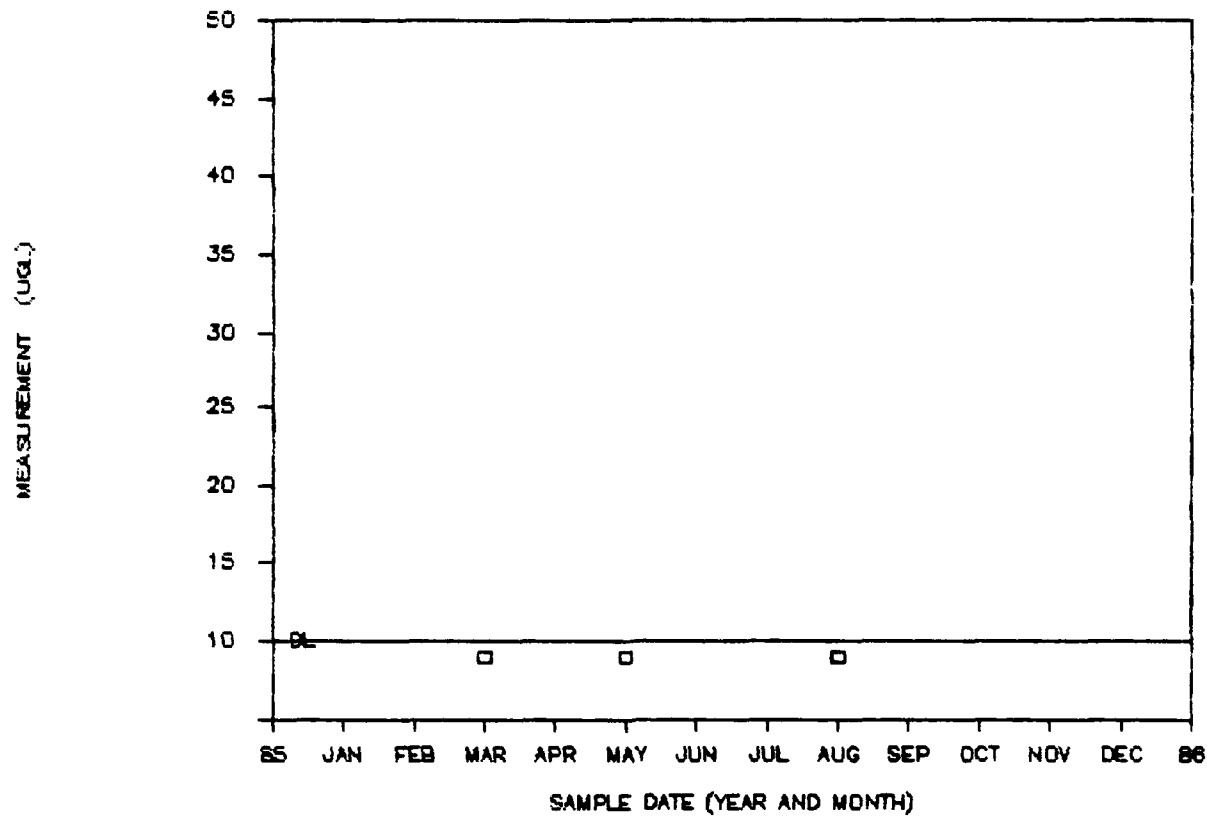
SITE PNDW24 FOR DBCP



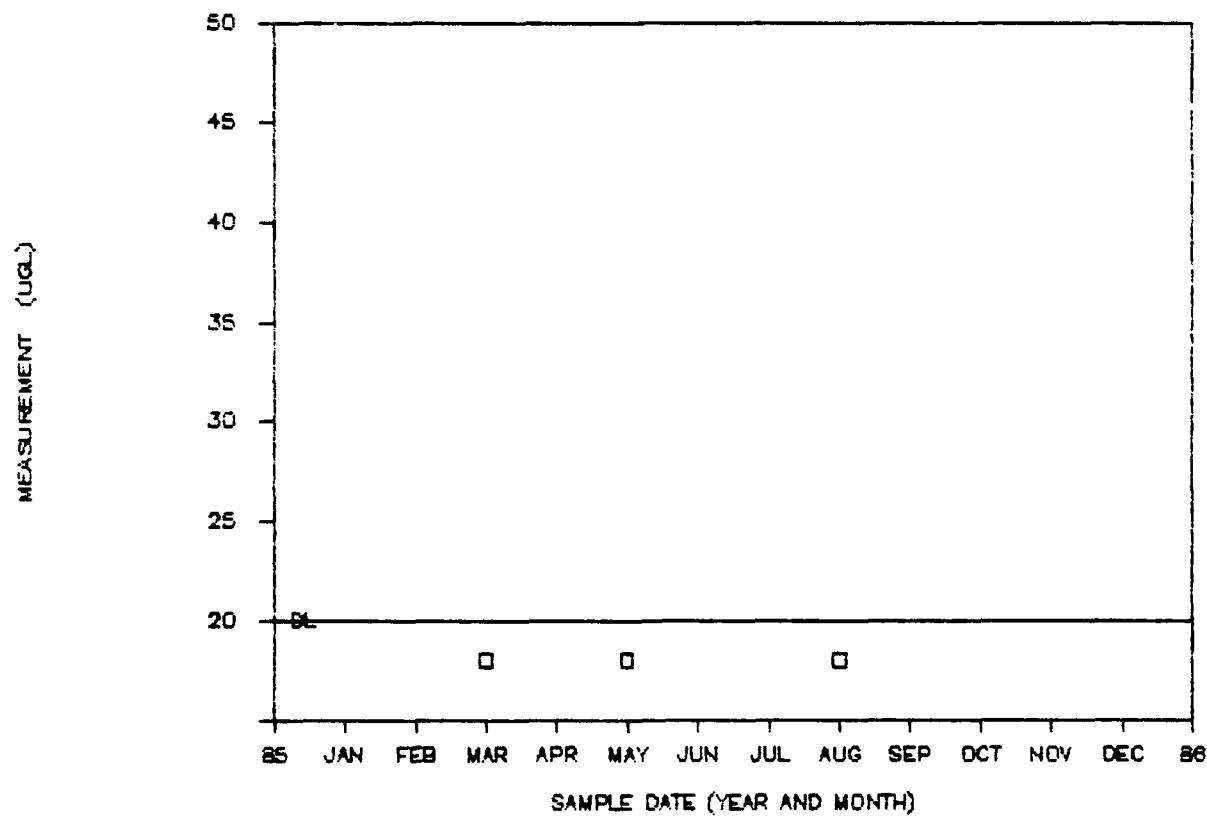
SITE PNDW24 FOR DCPD



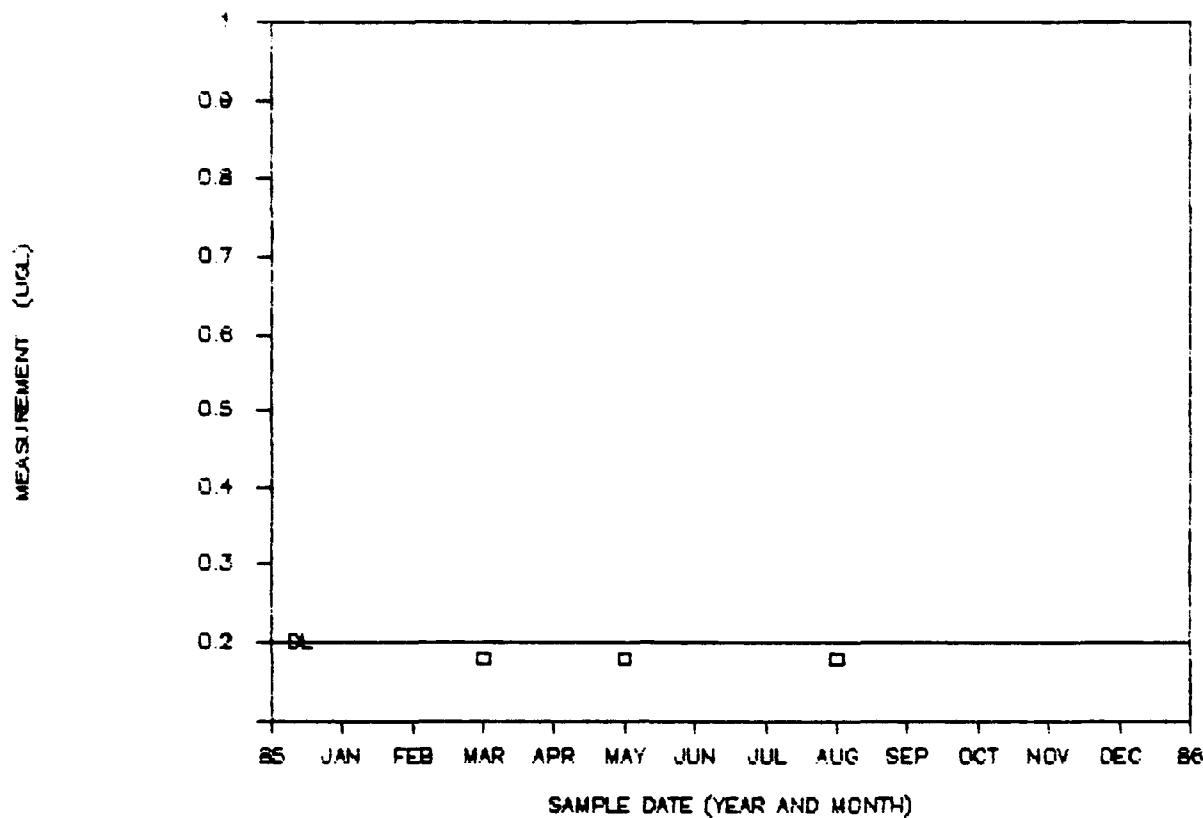
SITE PNDW24 FOR DIMP



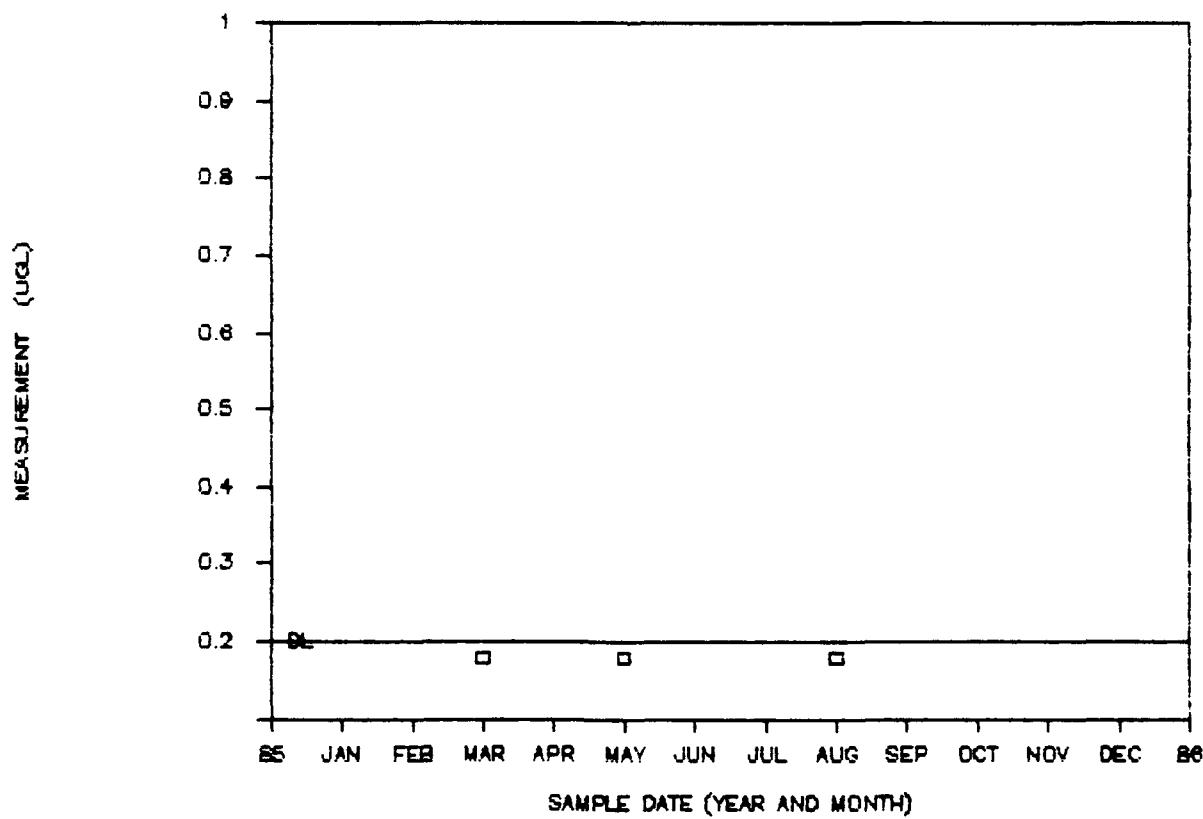
SITE PNDW24 FOR DITH



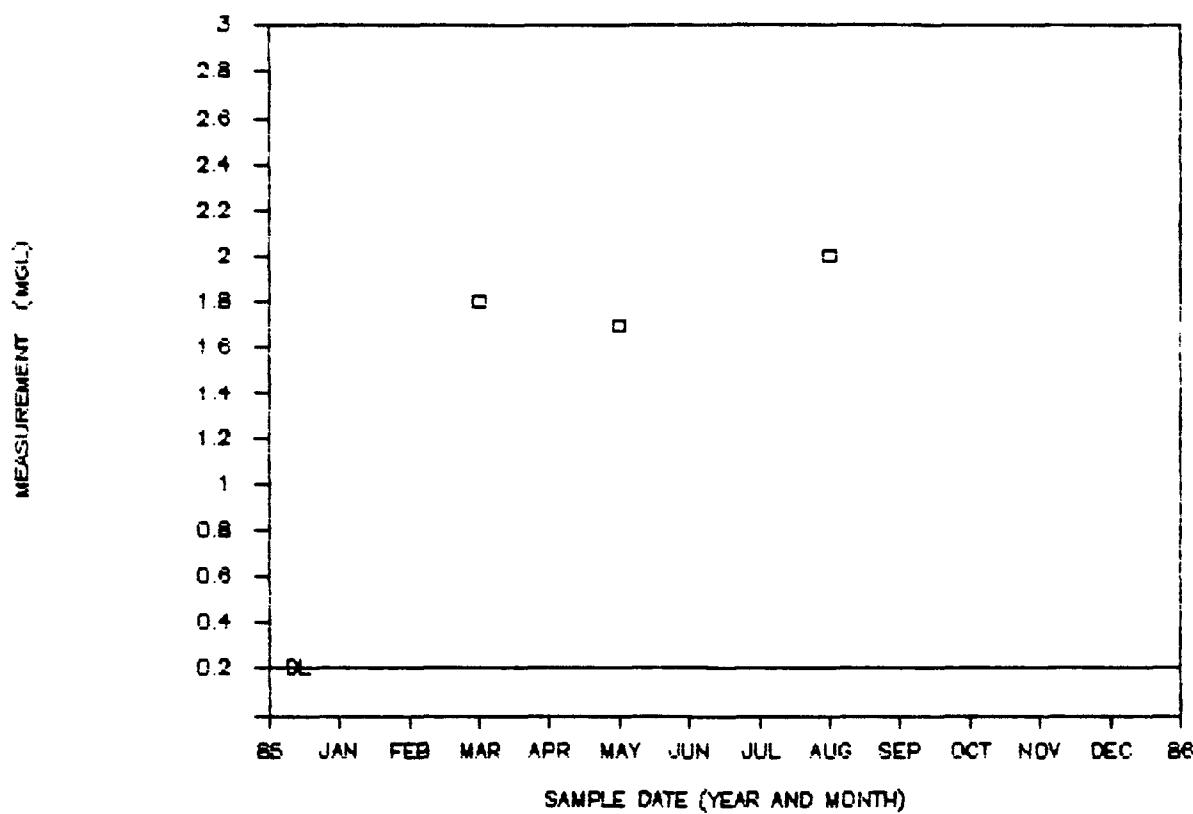
SITE PNDW24 FOR DLDRN



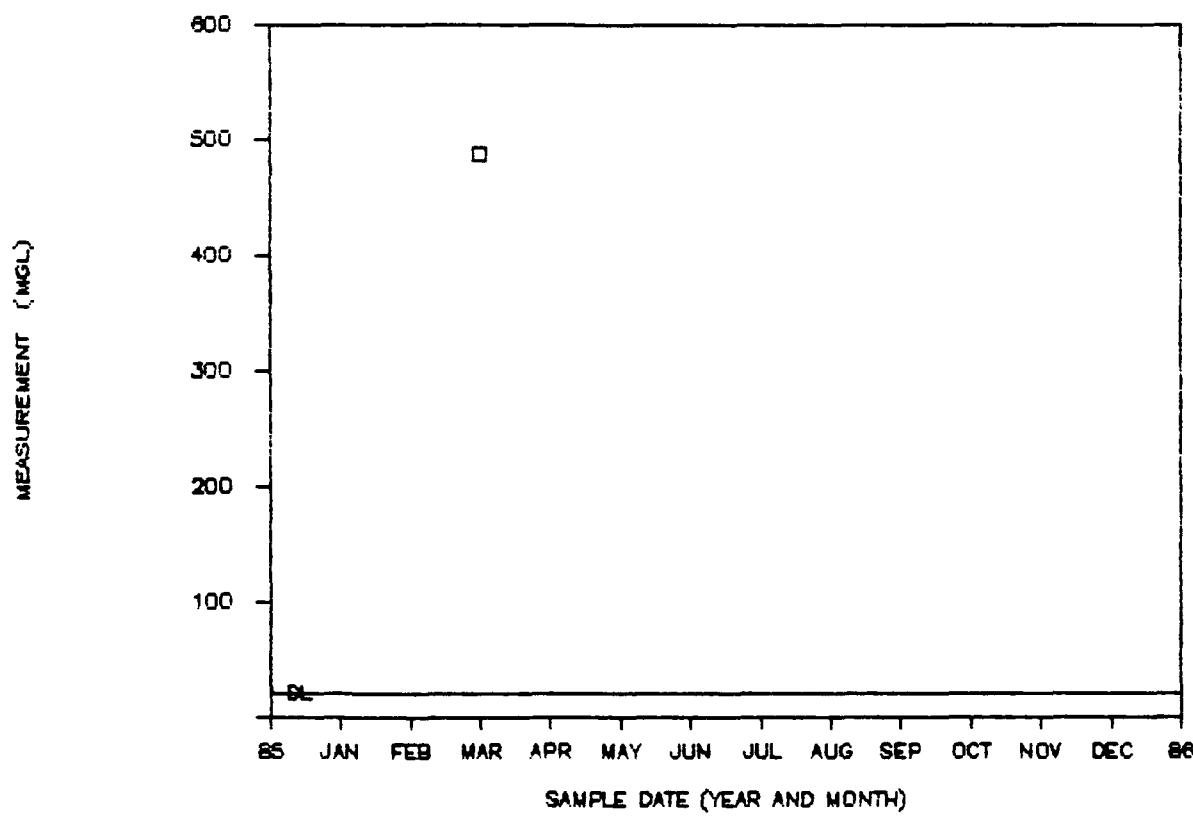
SITE PNDW24 FOR ENDRN



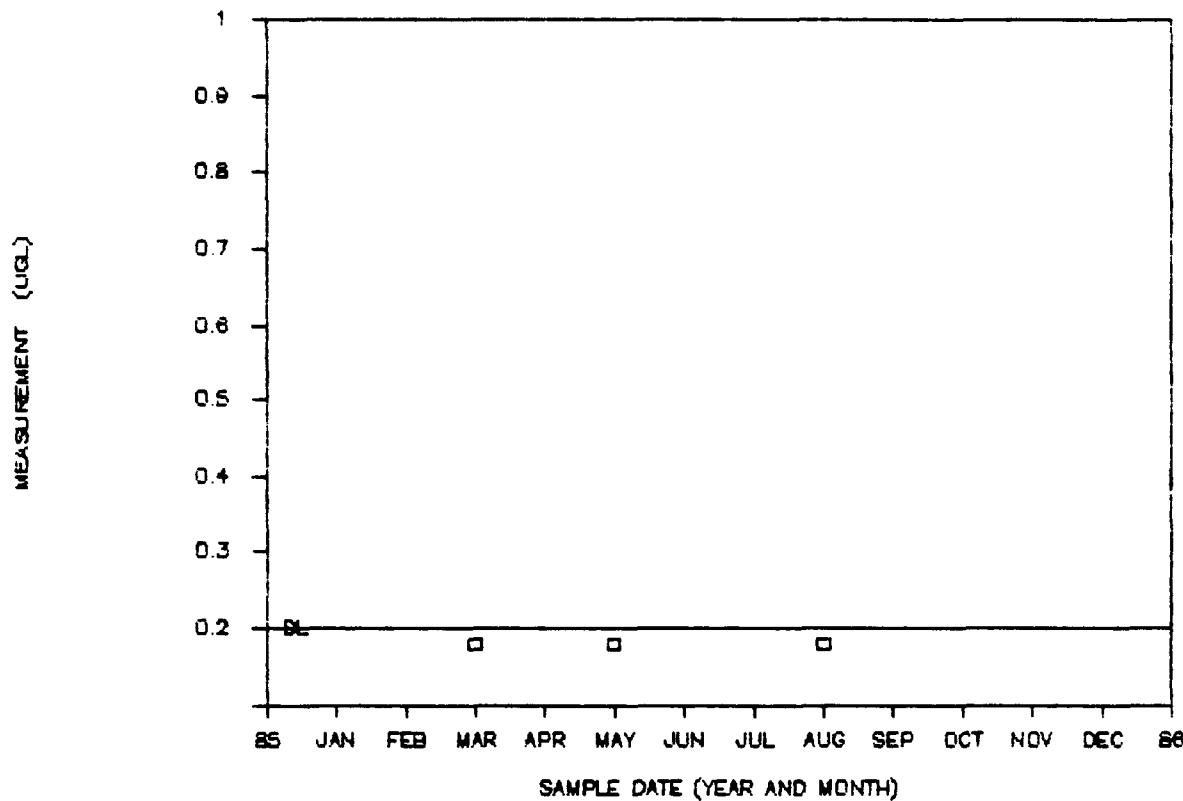
SITE PNDW24 FOR F



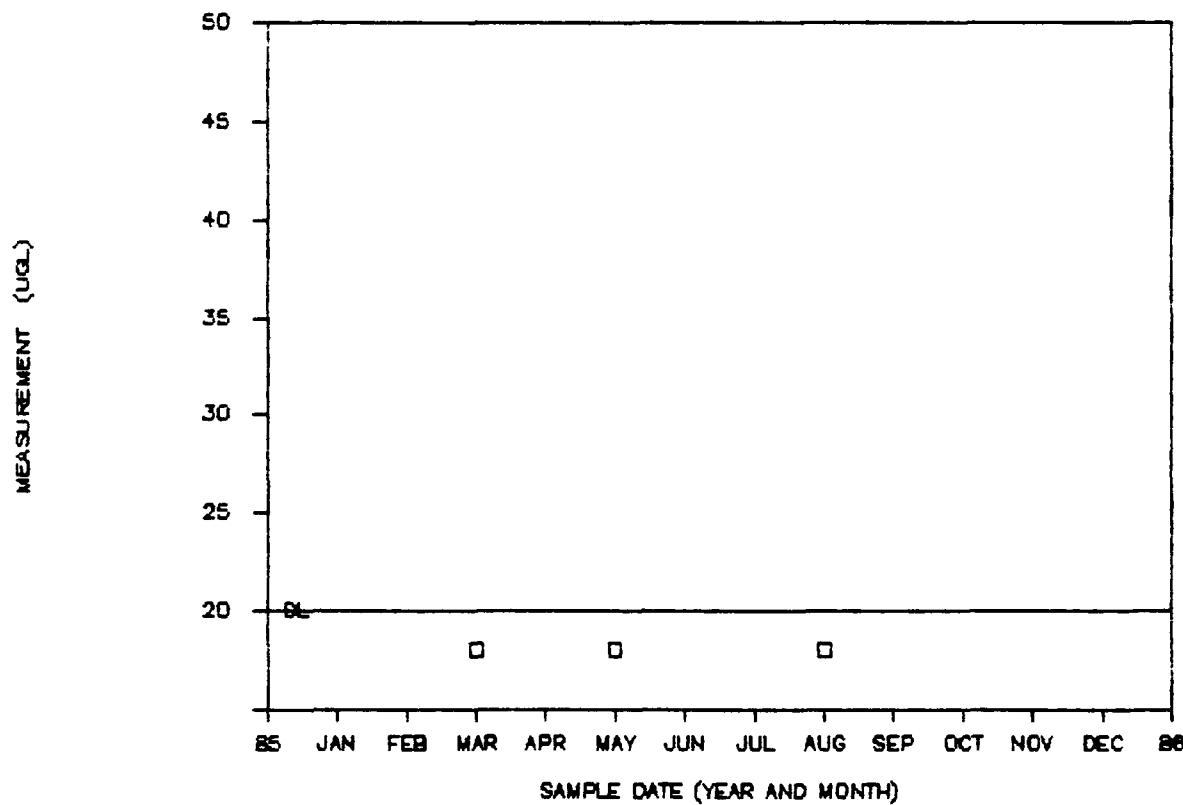
SITE PNDW24 FOR HARD



SITE PNDW24 FOR ISODR



SITE PNDW24 FOR OXAT



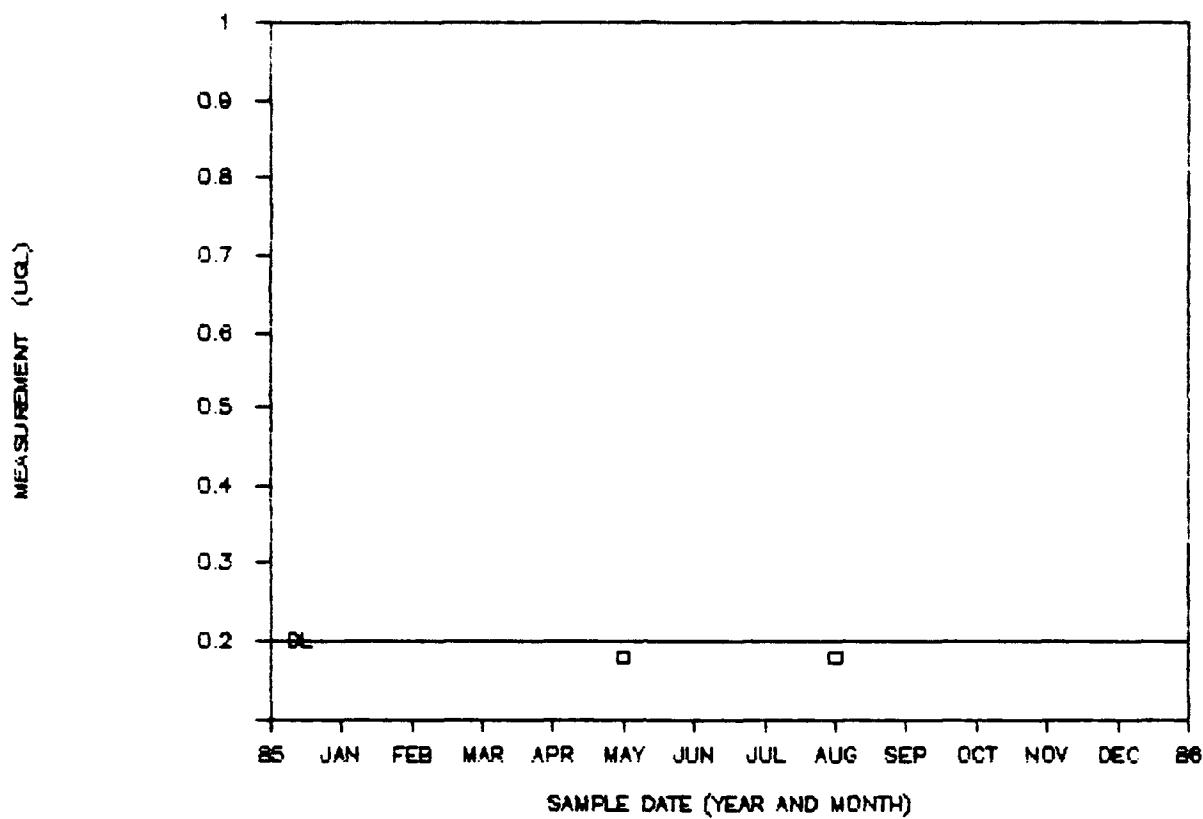
STATISTICAL SUMMARY OF  
PROCESS TECHNOLOGY DATA

REPORT DATE: APRIL 1986

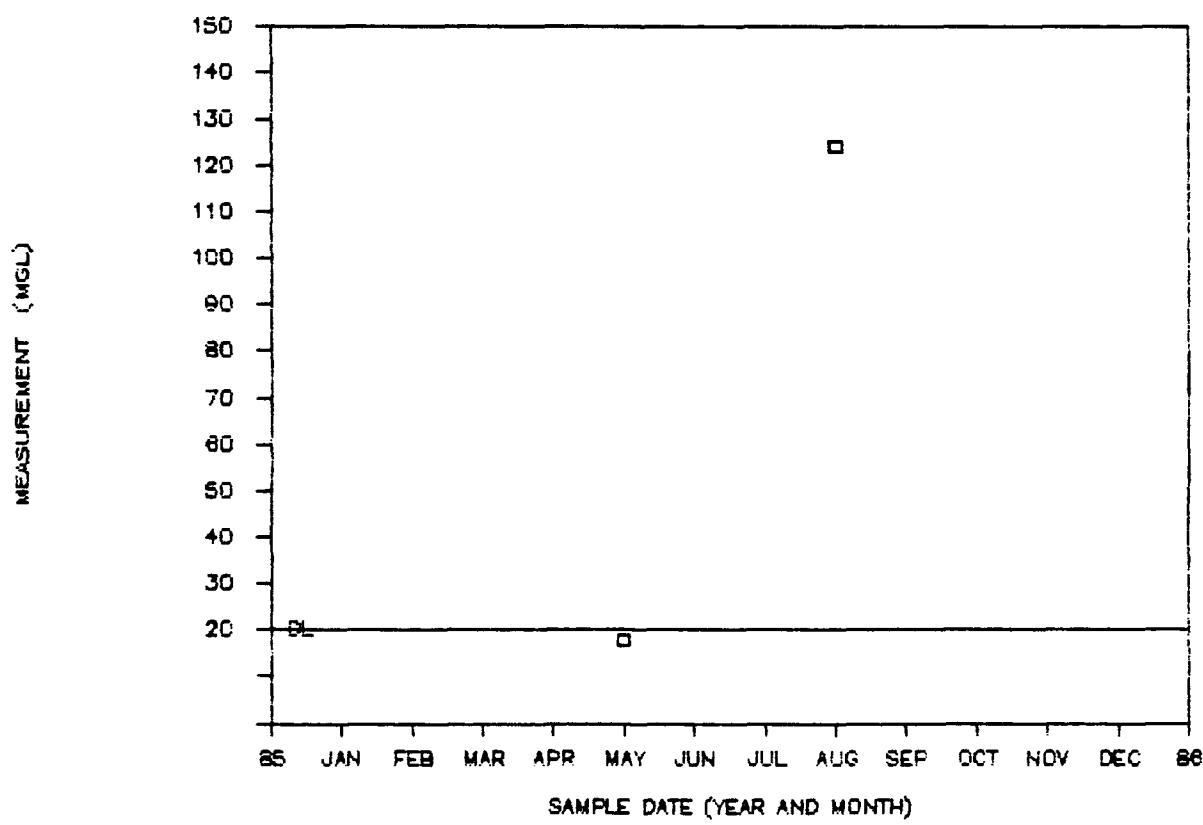
SITE: PNDW25

ANALYTE	N	n	PROP >DL	DCNT LIMIT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%
ALDRN	2	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
CL	2	1	0.50	20.0	124.00	MGL	ERR	ERR - ERR
CPMS	2	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
CPMSO	2	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
CPMSO2	2	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
DBCP	2	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
DCPD	2	0	0.00	1.0	LT DL	UGL	ERR	ERR - ERR
DIMP	2	0	0.00	10.0	LT DL	UGL	ERR	ERR - ERR
DITH	2	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
DLDRN	2	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
ENDRN	2	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
F	2	2	1.00	0.2	1.75	MGL	0.495	-20.530 - 24.030
ISODR	2	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
OXAT	2	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR

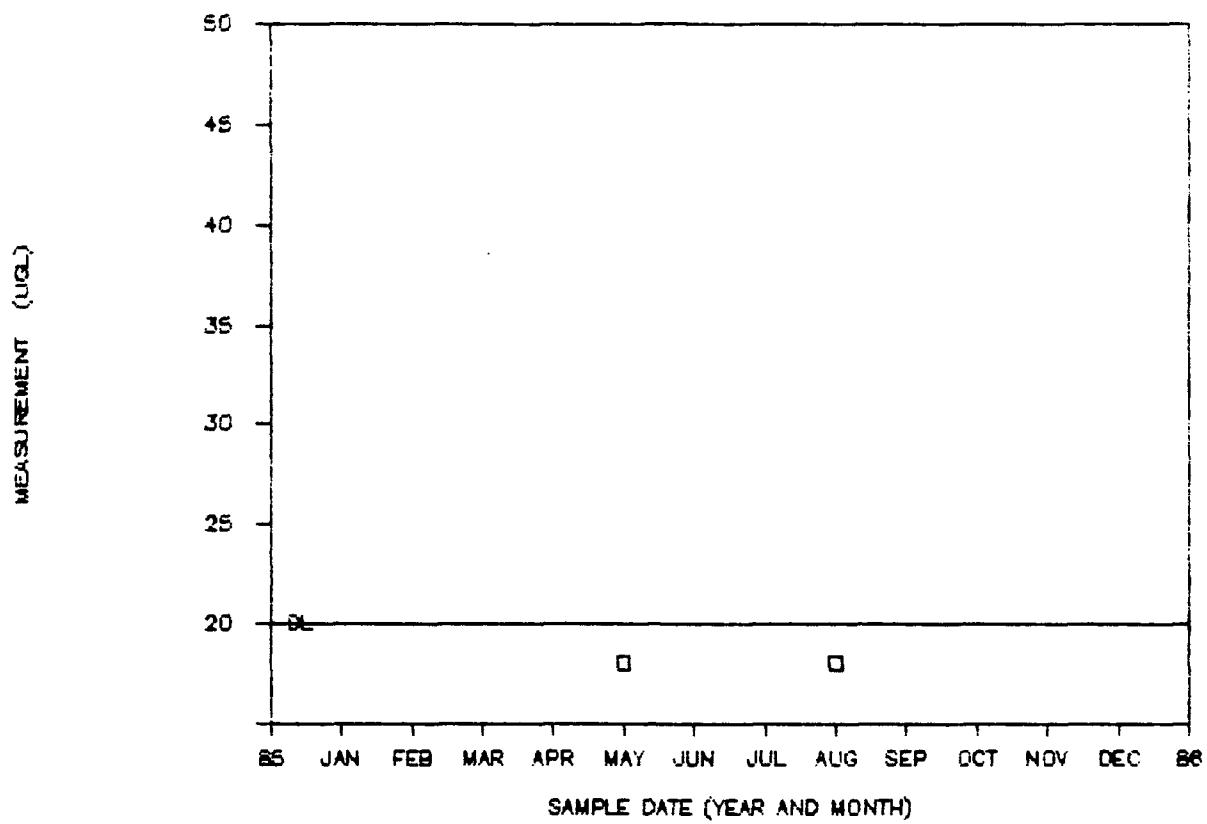
SITE PNDW25 FOR ALDRN



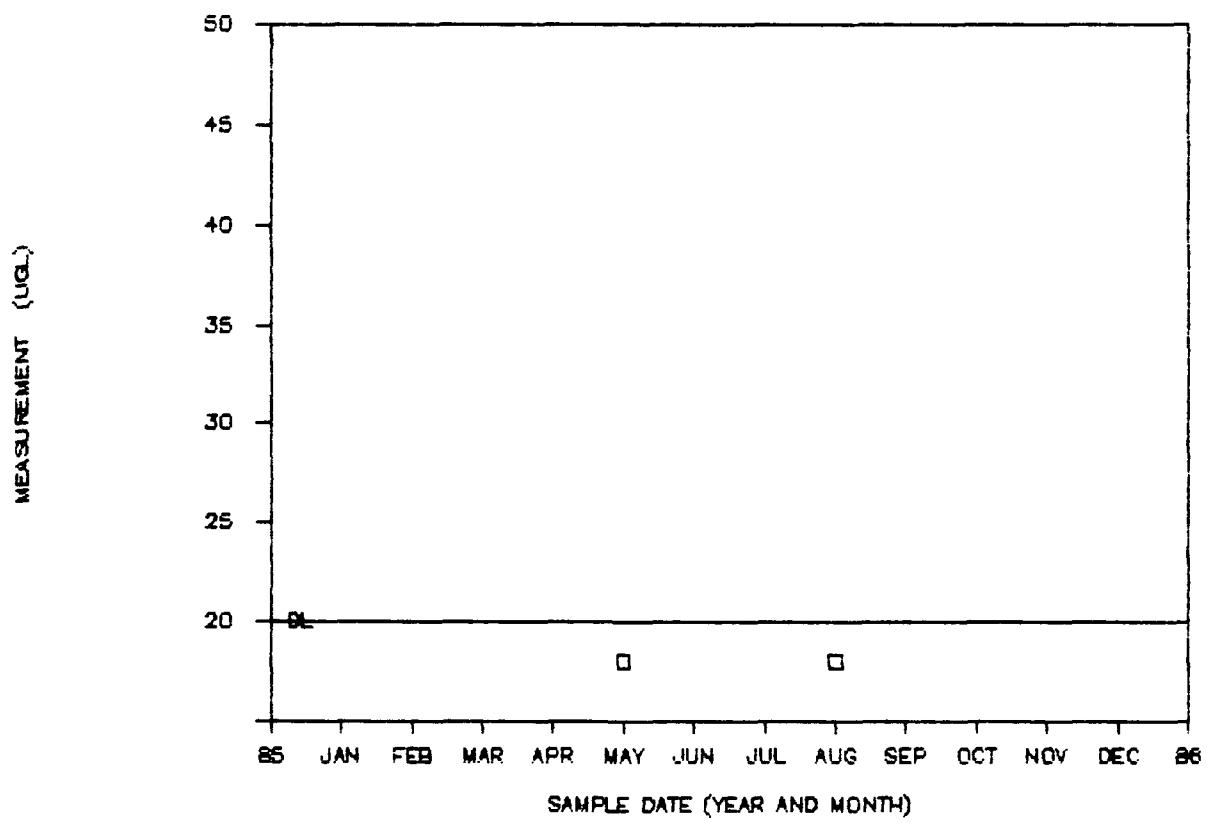
SITE PNDW25 FOR CL



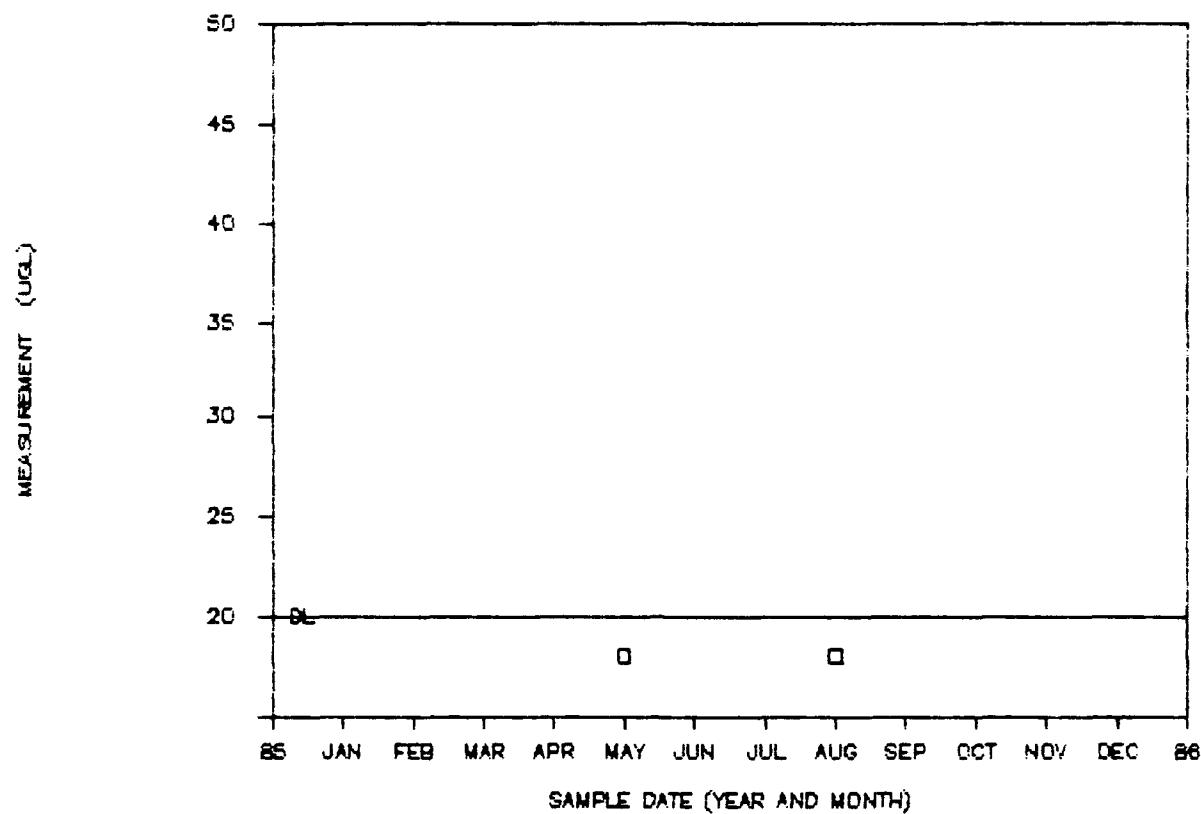
SITE PNDW25 FOR CPMS



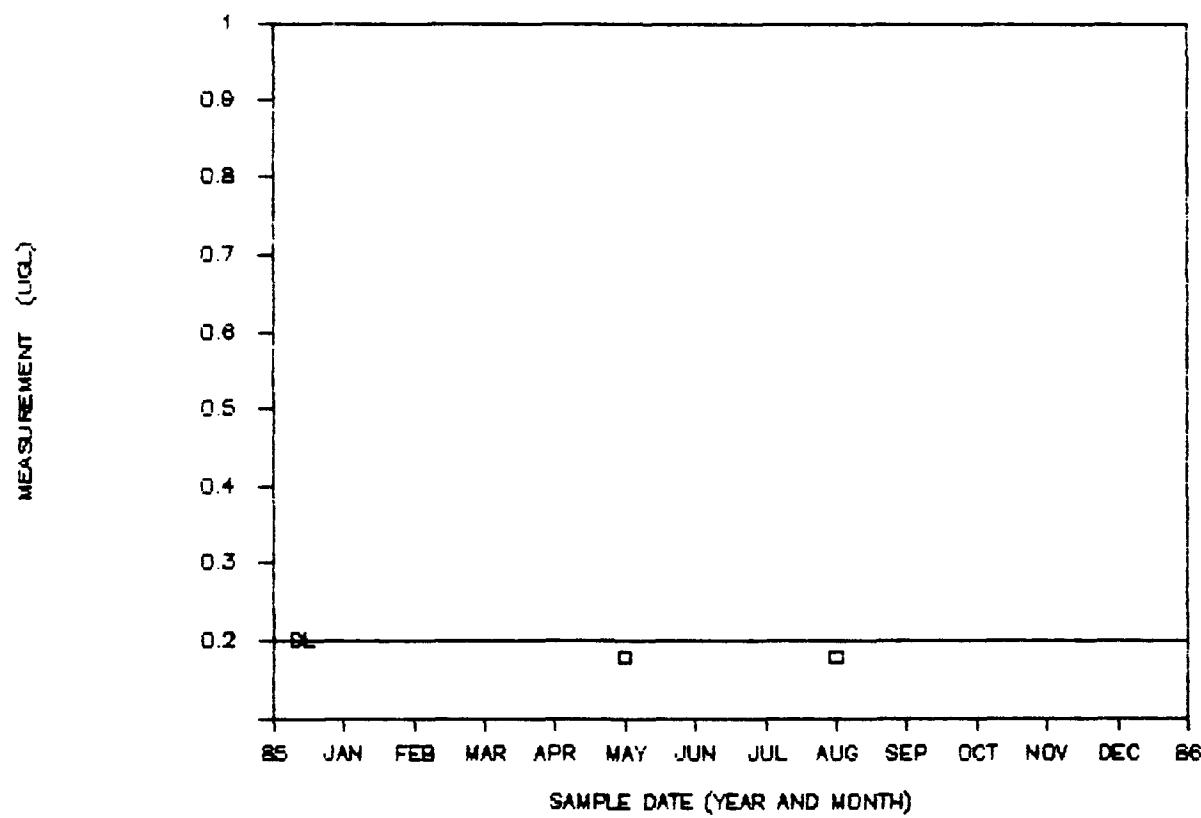
SITE PNDW25 FOR CPMSSO



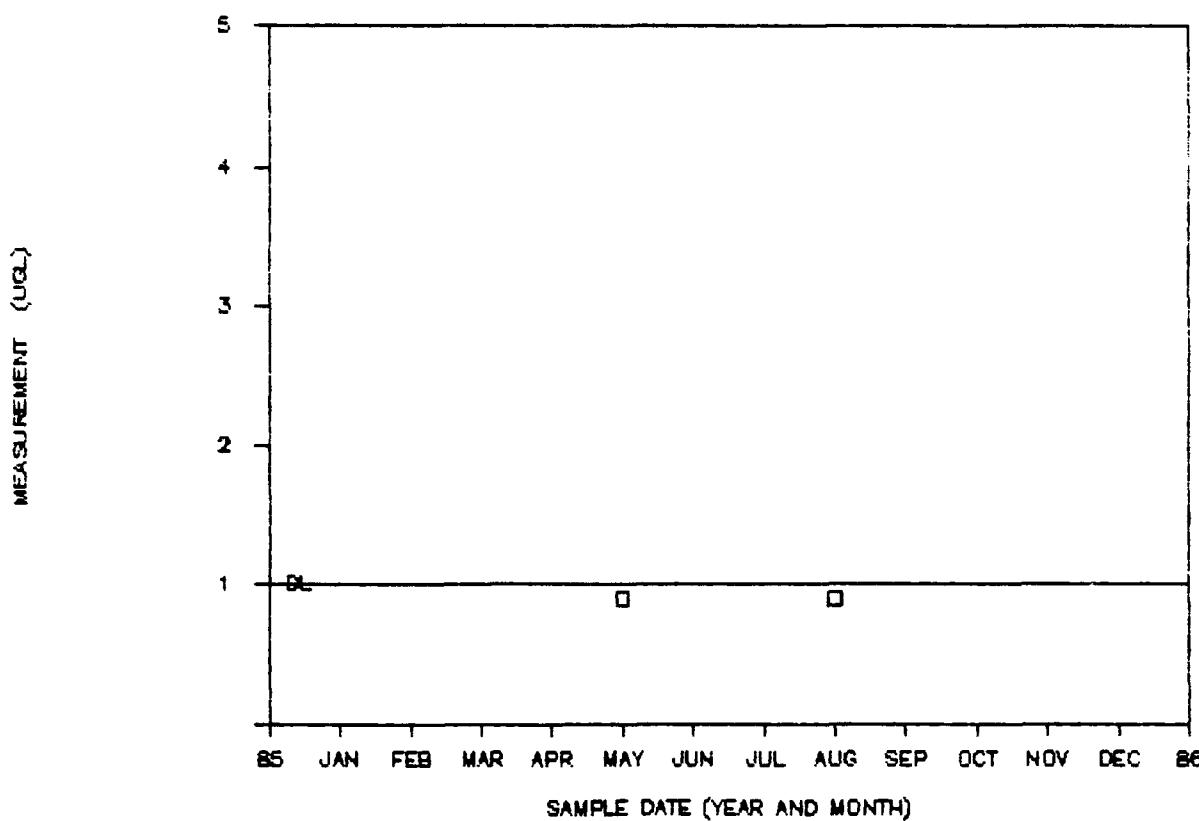
SITE PNDW25 FOR CPMSO2



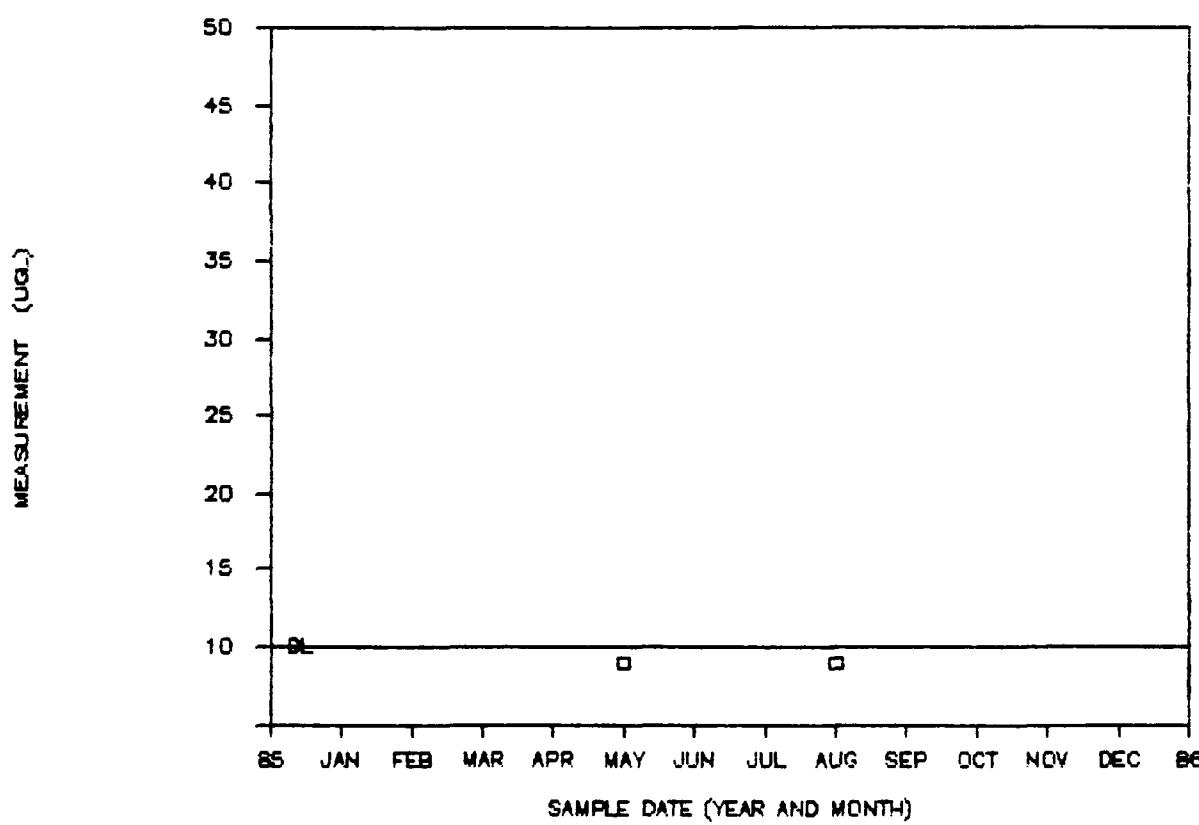
SITE PNDW25 FOR DBCP



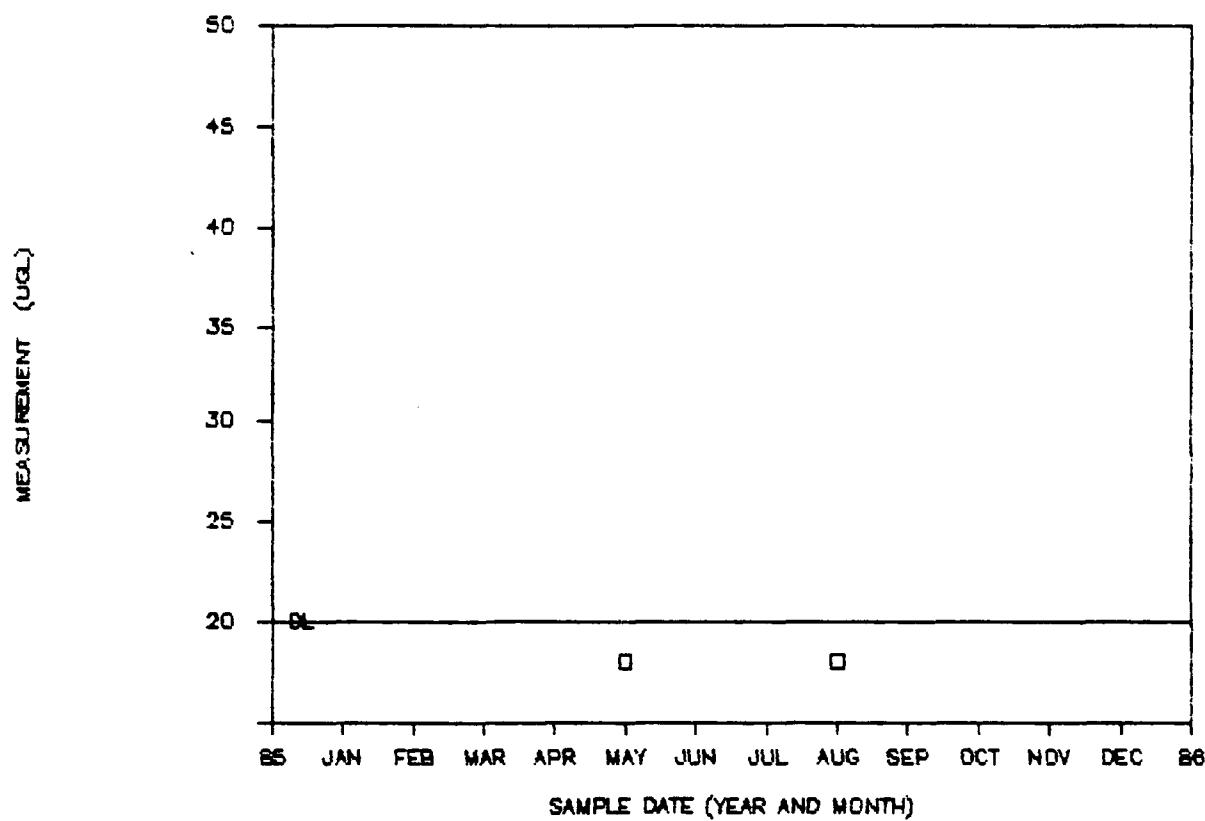
SITE PNDW25 FOR DCPD



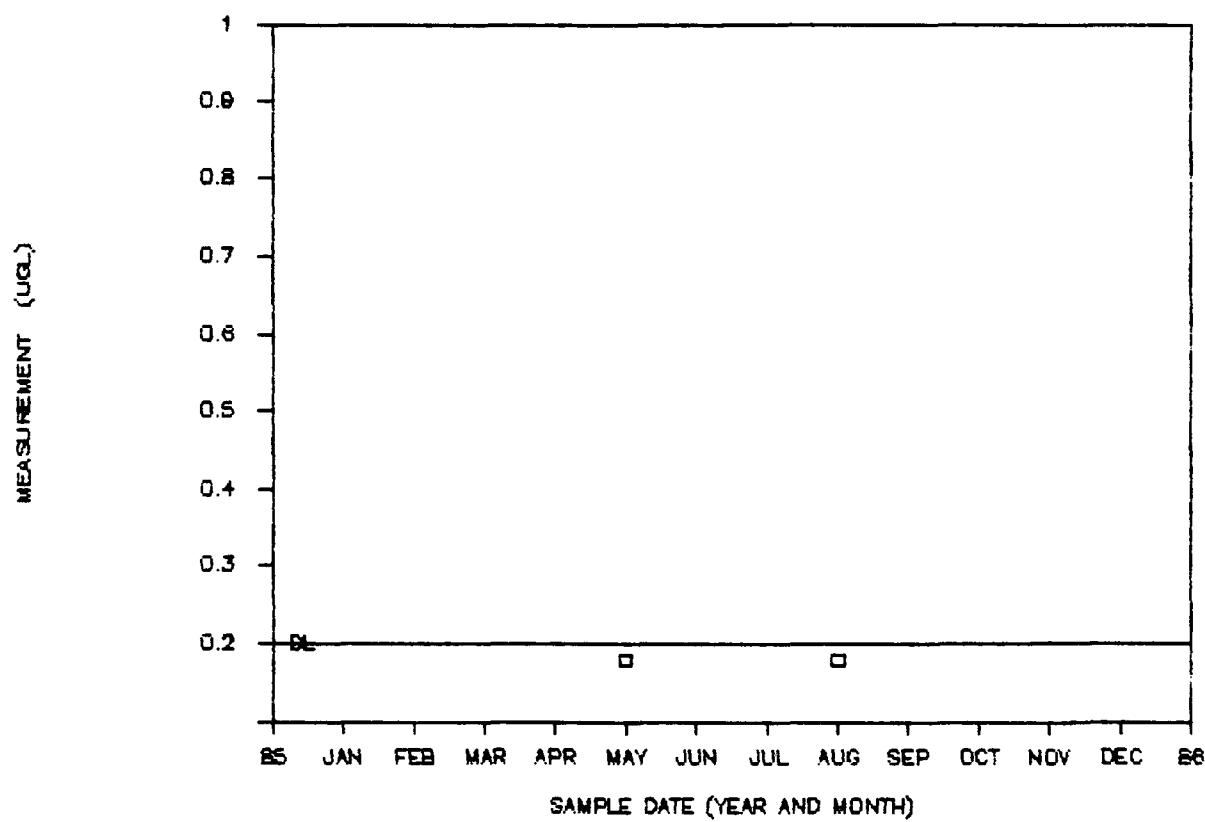
SITE PNDW25 FOR DIMP



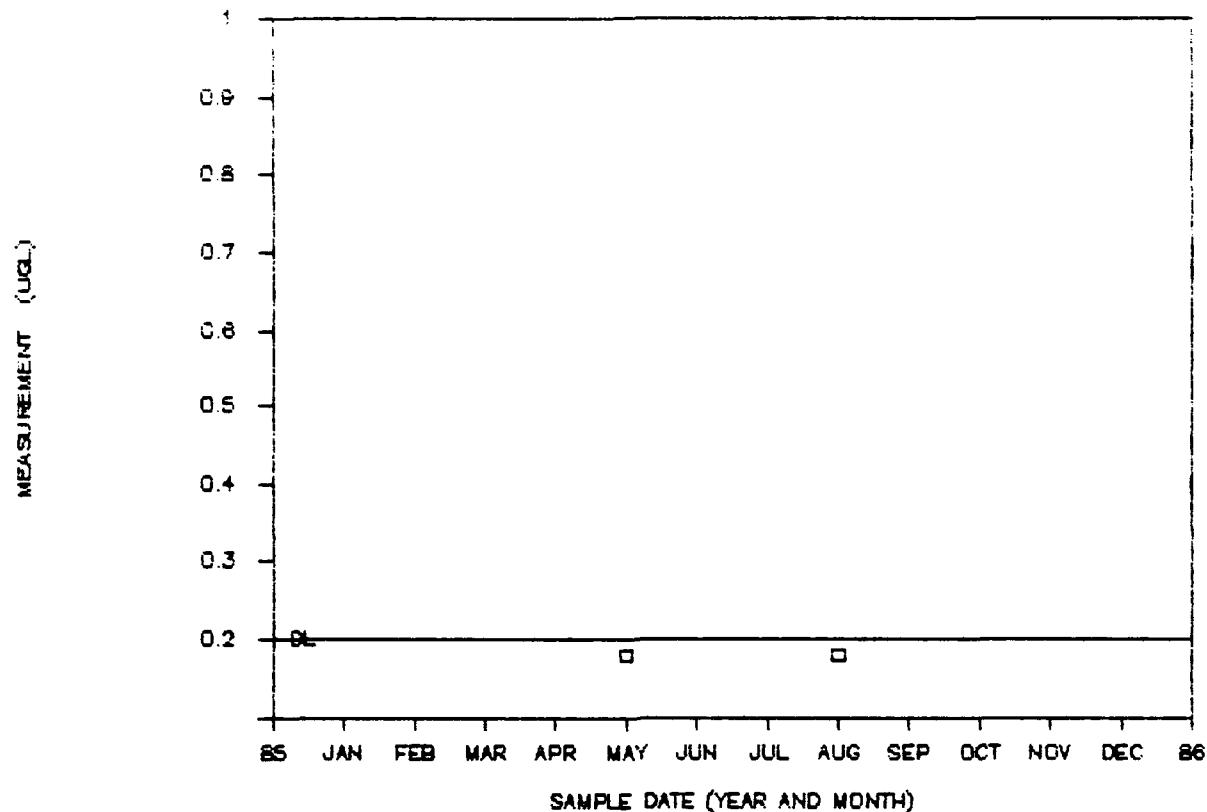
SITE PNDW25 FOR DITH



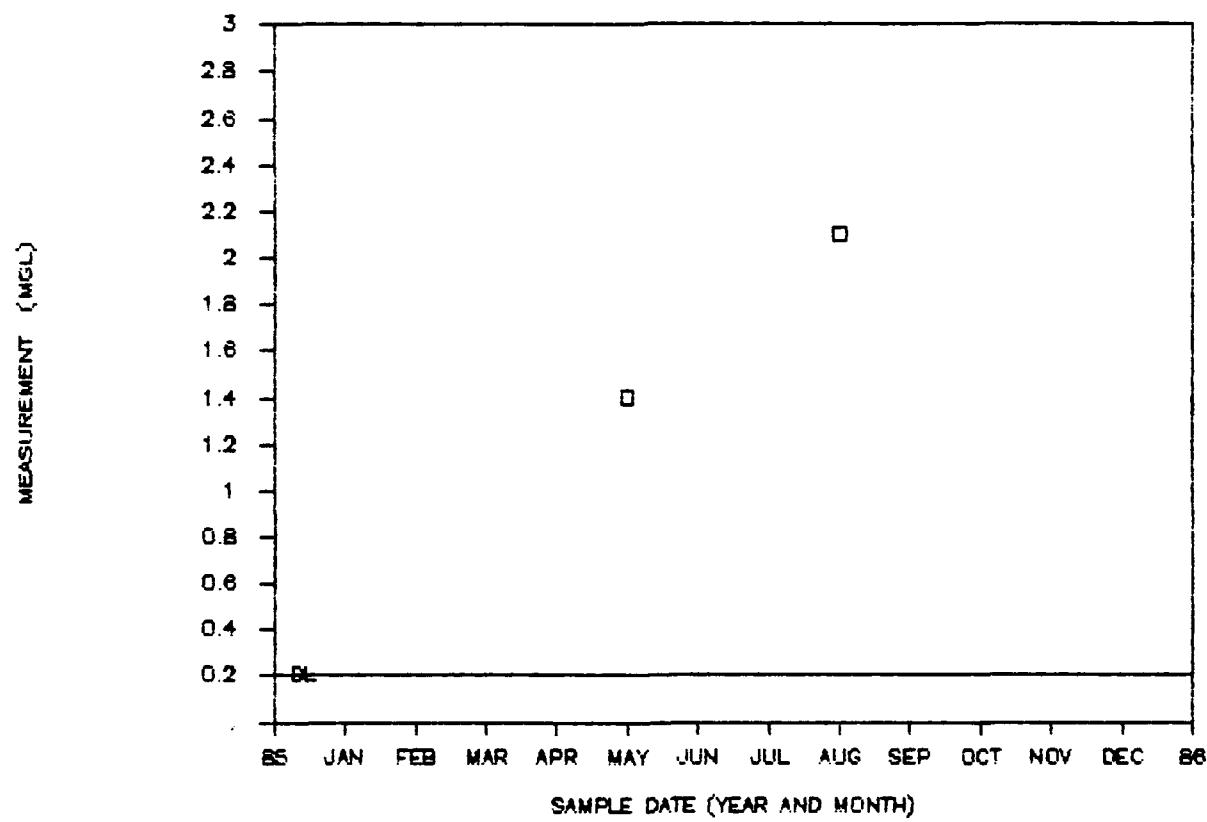
SITE PNDW25 FOR DLDRN



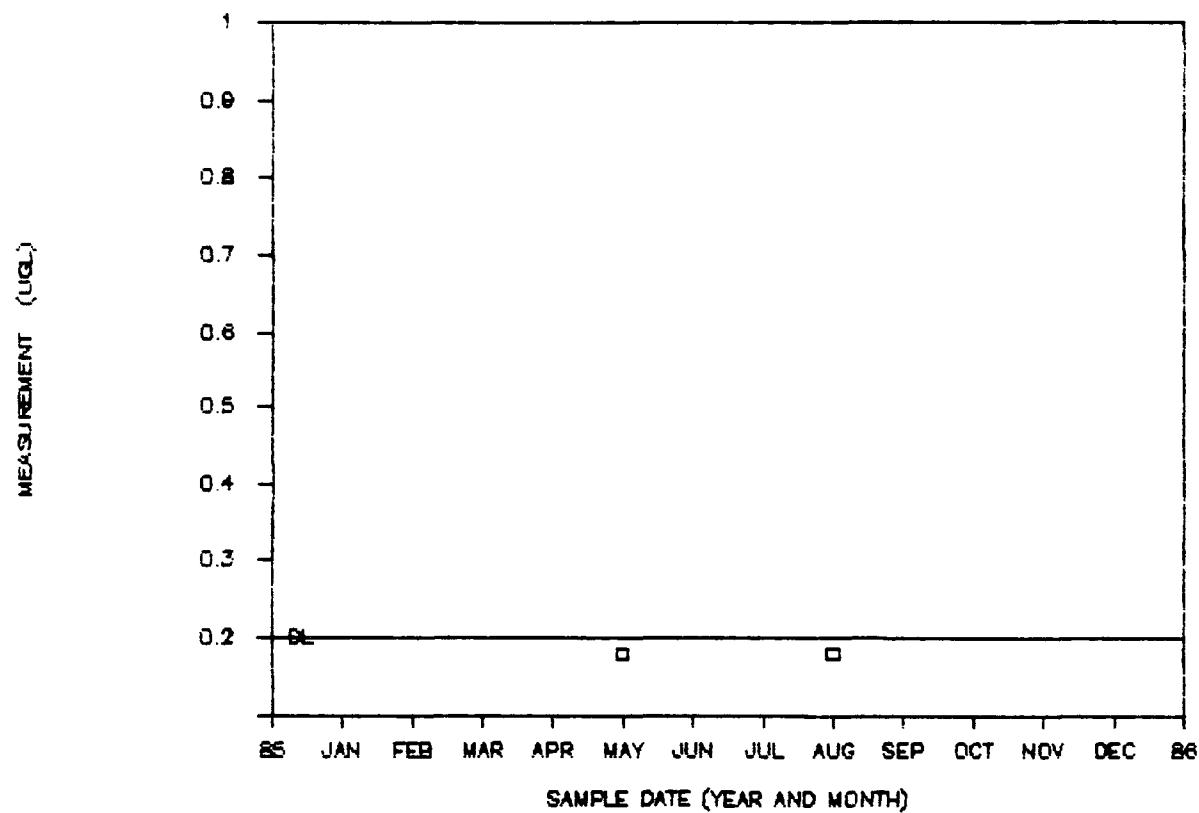
SITE PNDW25 FOR ENDRN



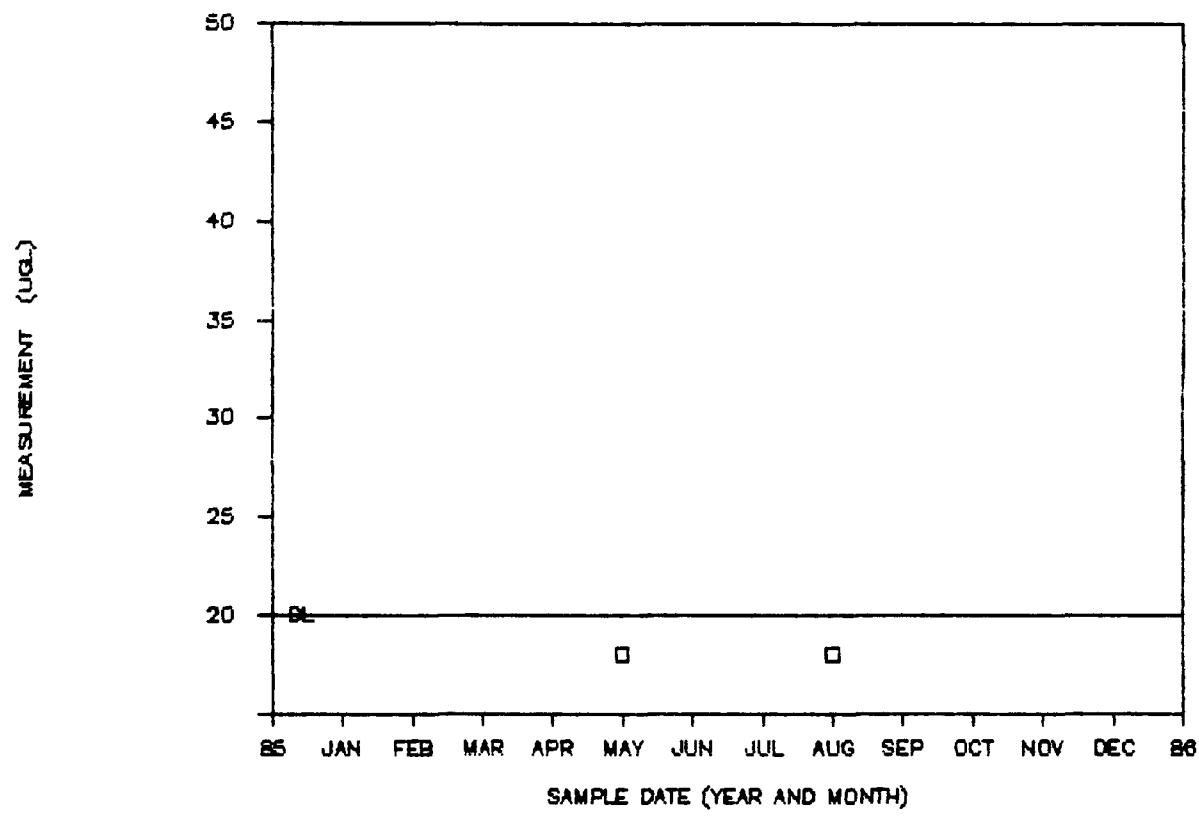
SITE PNDW25 FOR F



SITE PNDW25 FOR ISODR



SITE PNDW25 FOR OXAT



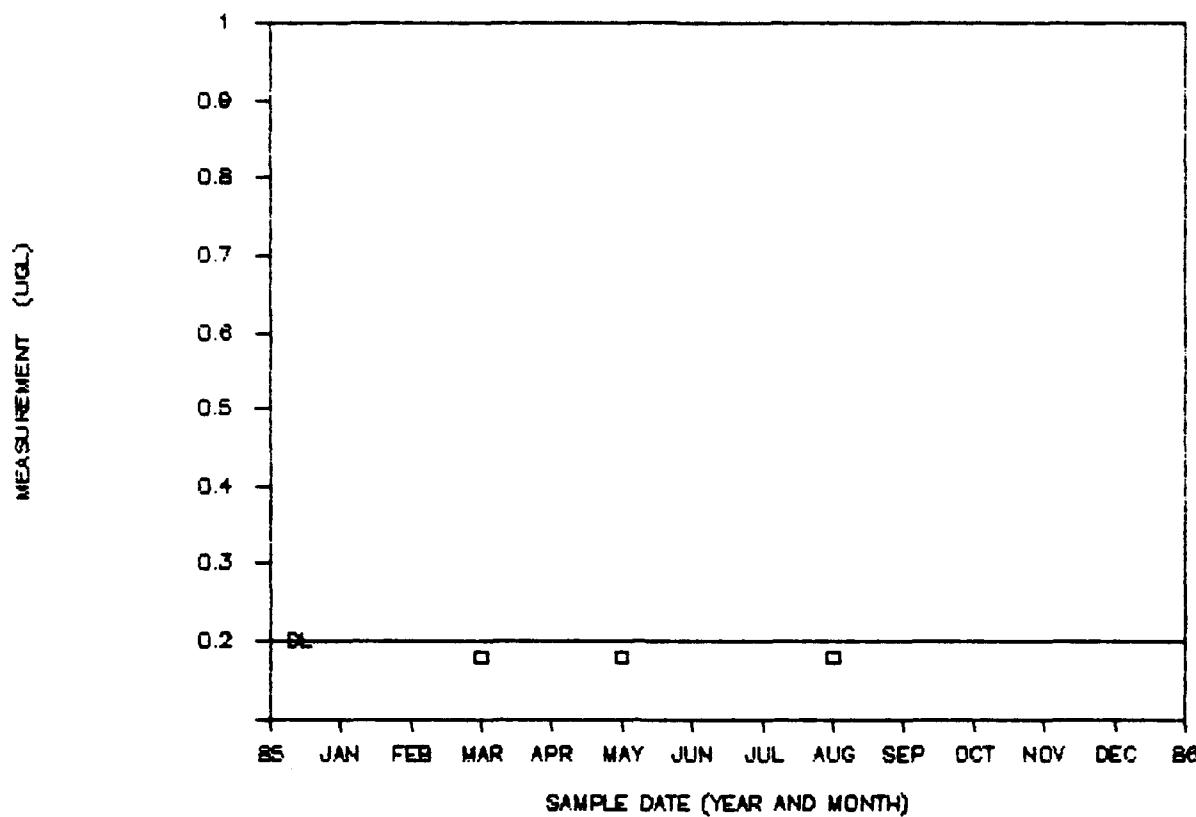
STATISTICAL SUMMARY OF  
PROCESS TECHNOLOGY DATA

REPORT DATE: APRIL 1986

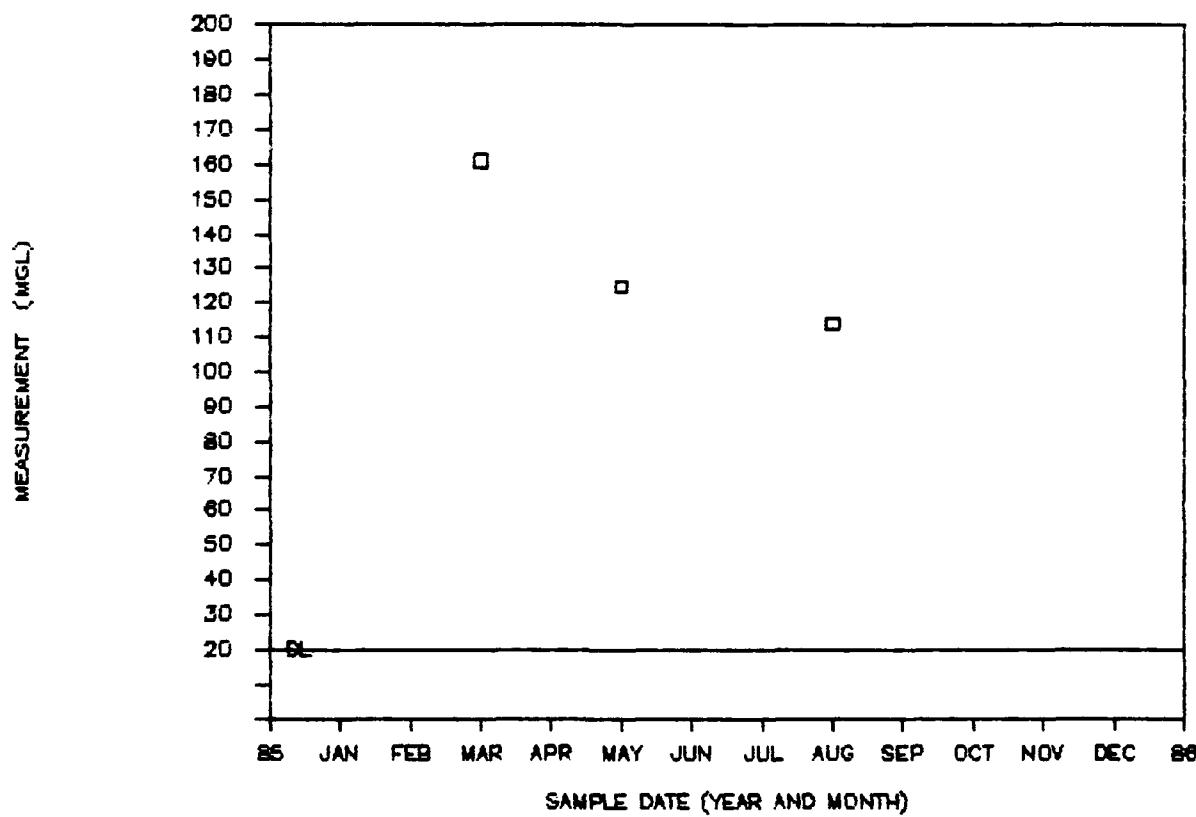
SITE: PNDW26

ANALYTE	N	n	>DL	DCNT	MEAN	UOM	STANDARD		CONFIDENCE	
								DEVIATION	INTERVAL 99%	
ALDRN	3	0	0.00	0.2	LT DL	UGL	ERR		ERR	ERR
CL	3	3	1.00	20.0	133.33	MGL	24.583	-7.533	-	274.200
COND	1	1	1.00	0.0	2070.00	UMHC	ERR	ERR	-	ERR
CPMS	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	-	ERR
CPMS0	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	-	ERR
CPMS02	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	-	ERR
DBCP	3	0	0.00	0.2	LT DL	UGL	ERR	ERR	-	ERR
DCPD	3	1	0.33	1.0	317.00	UGL	ERR	ERR	-	ERR
DIMP	3	0	0.00	10.0	LT DL	UGL	ERR	ERR	-	ERR
DITH	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	-	ERR
DLDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR	-	ERR
ENDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR	-	ERR
F	3	3	1.00	0.2	2.23	MGL	0.115	1.572	-	2.895
HARD	1	1	1.00	20.0	570.00	MGL	ERR	ERR	-	ERR
ISOOR	3	0	0.00	0.2	LT DL	UGL	ERR	ERR	-	ERR
OXAT	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	-	ERR

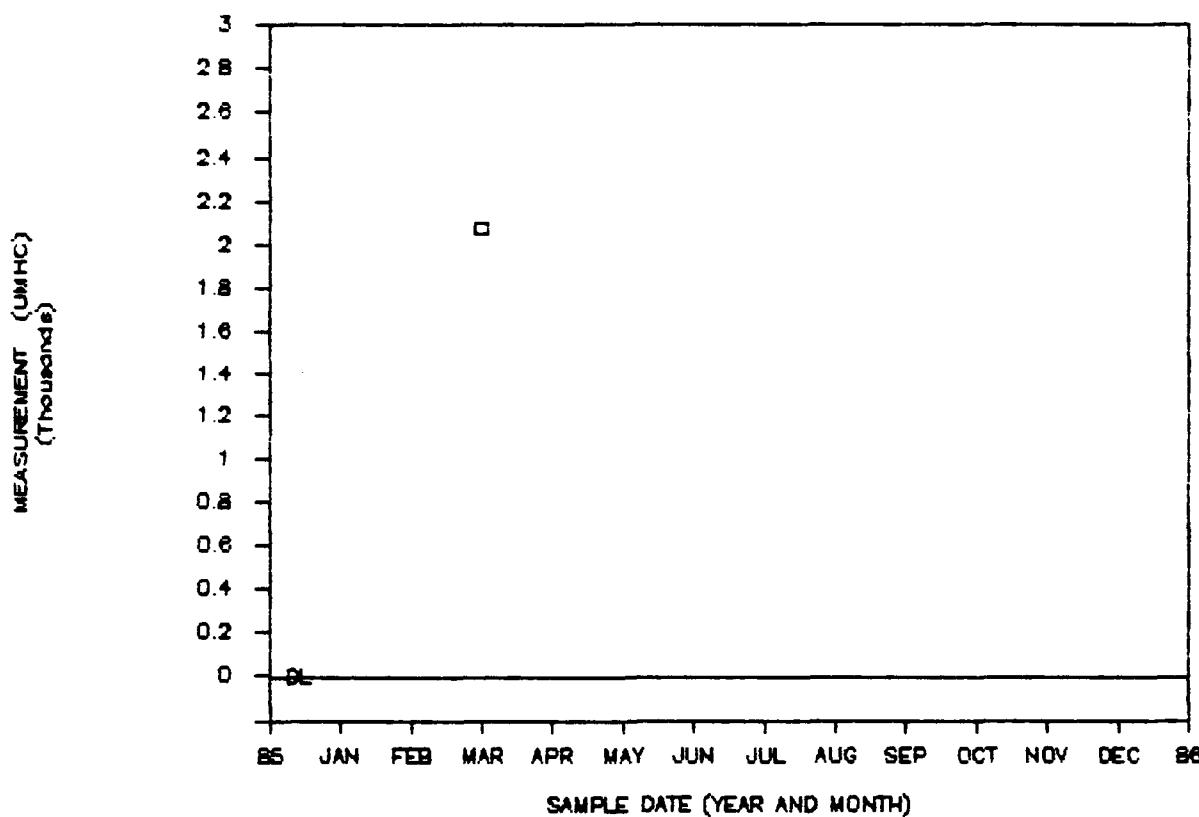
SITE PNDW26 FOR ALDRN



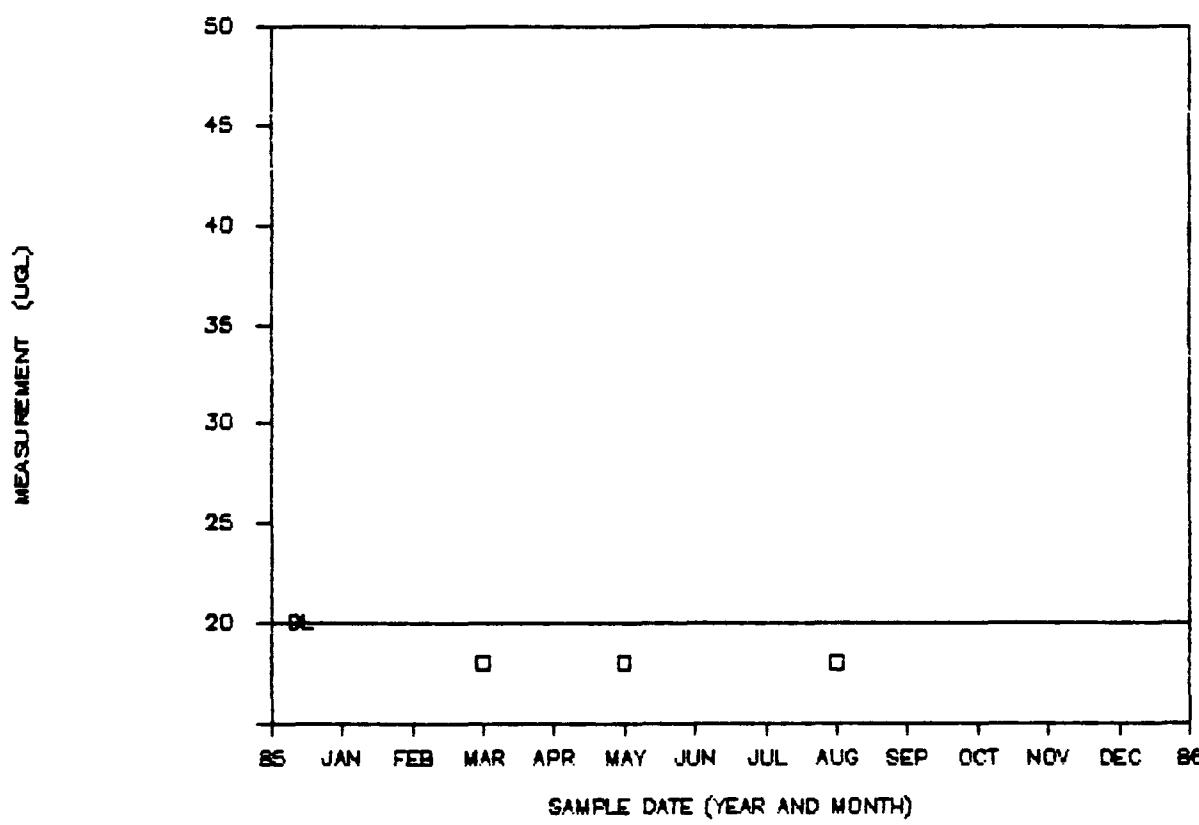
SITE PNDW26 FOR CL



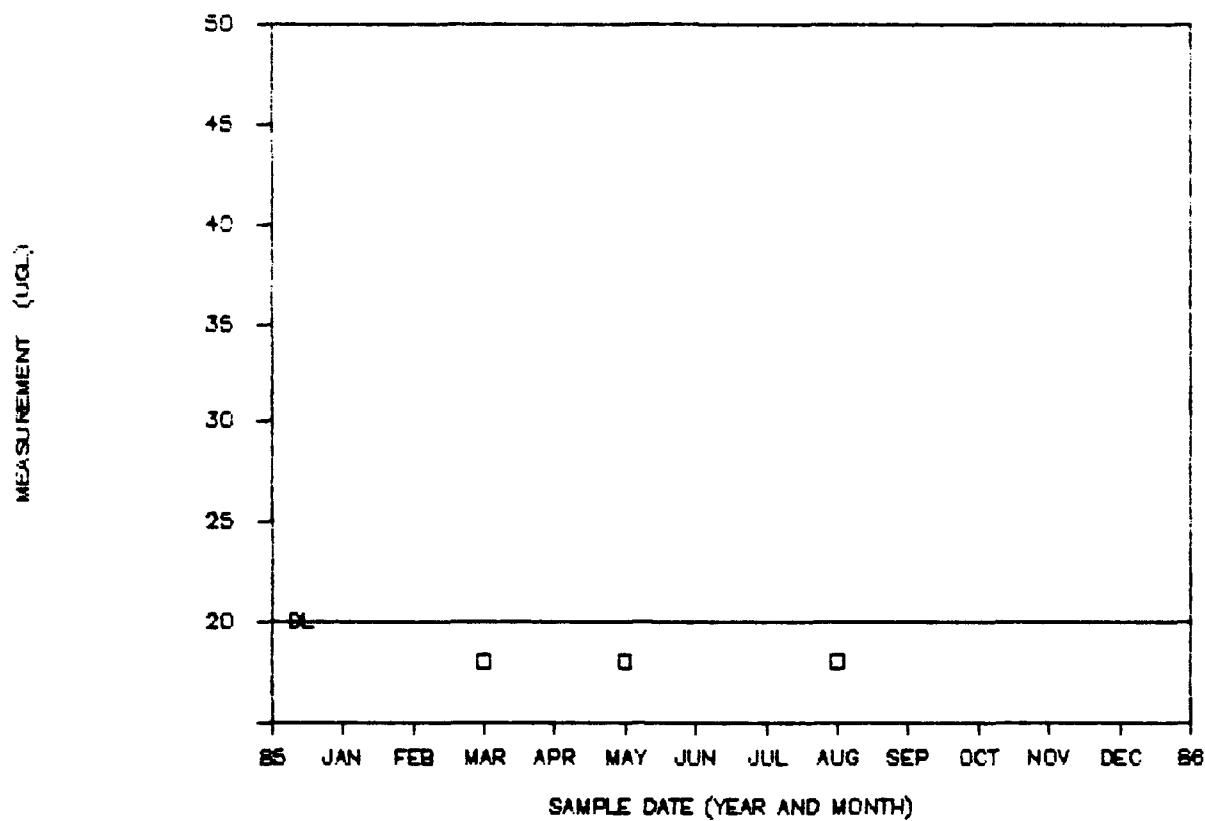
SITE PNDW26 FOR COND



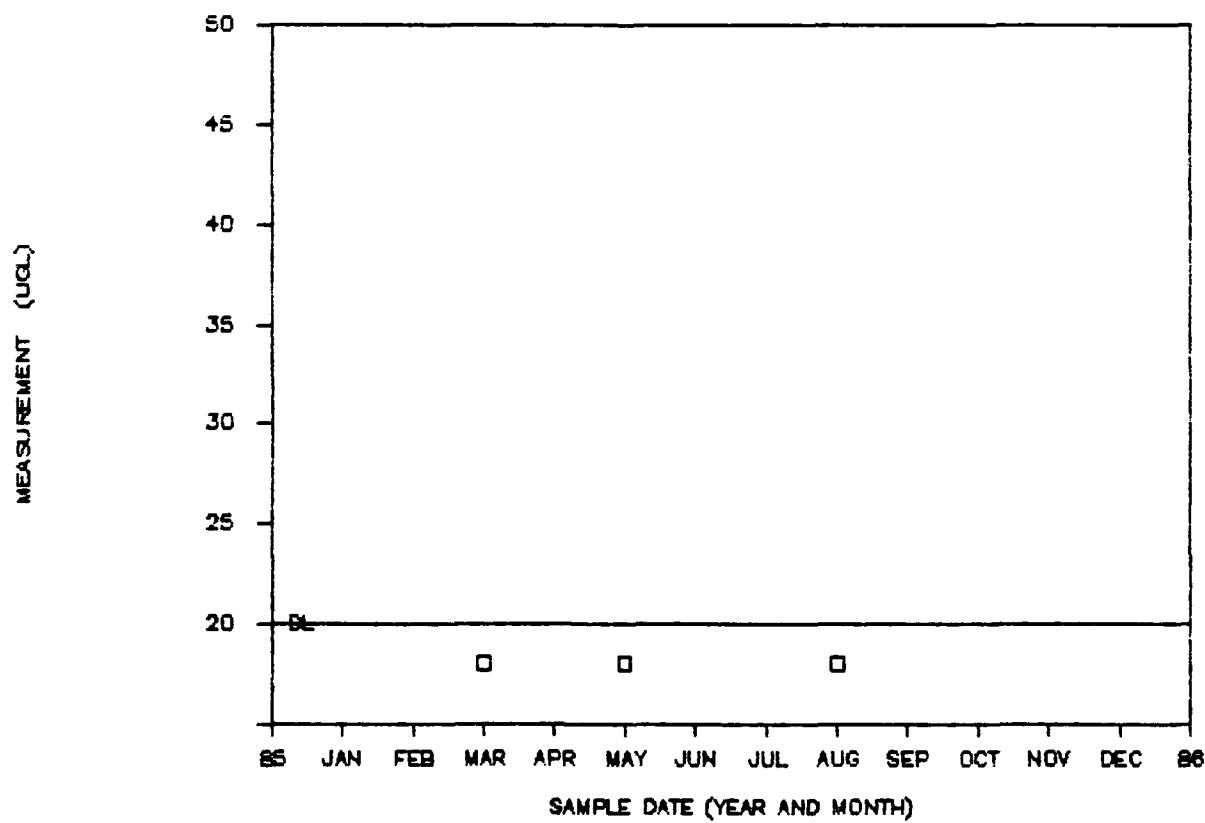
SITE PNDW26 FOR CPMS



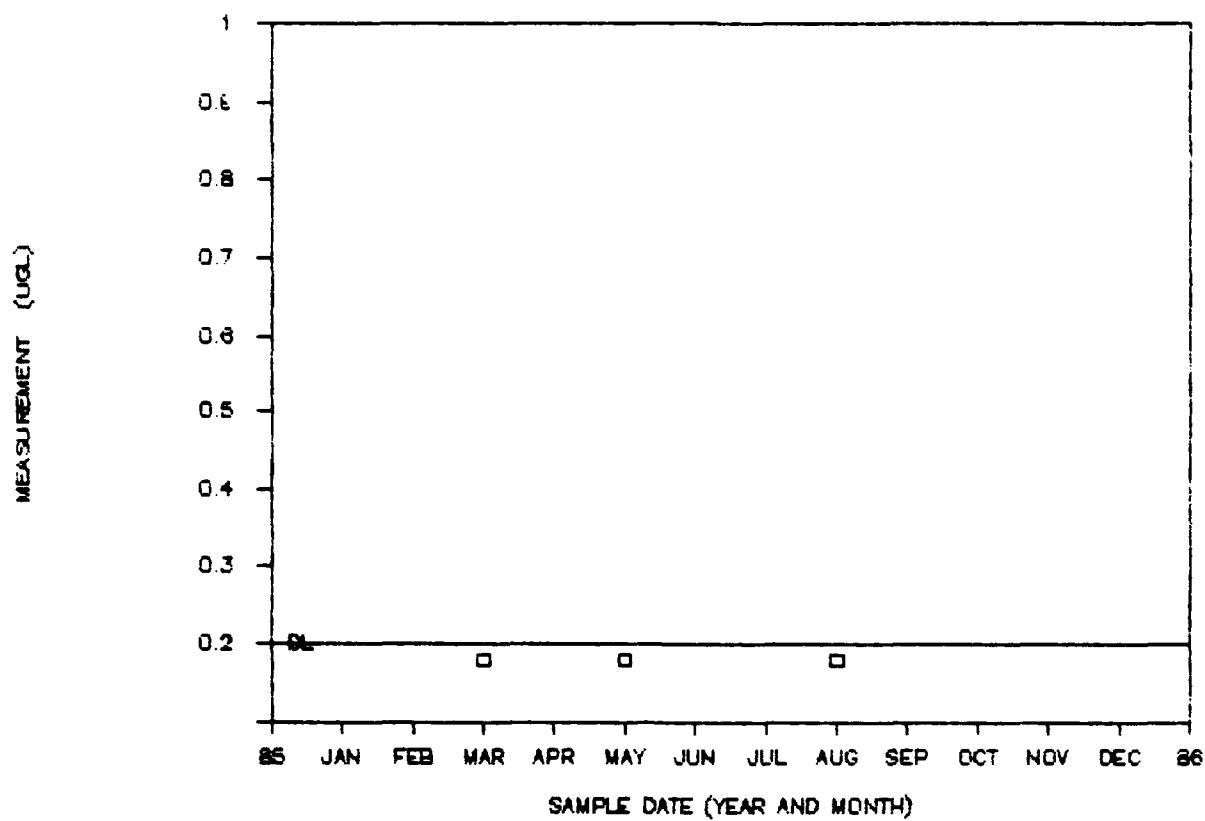
SITE PNDW26 FOR CPM<sub>2</sub>O



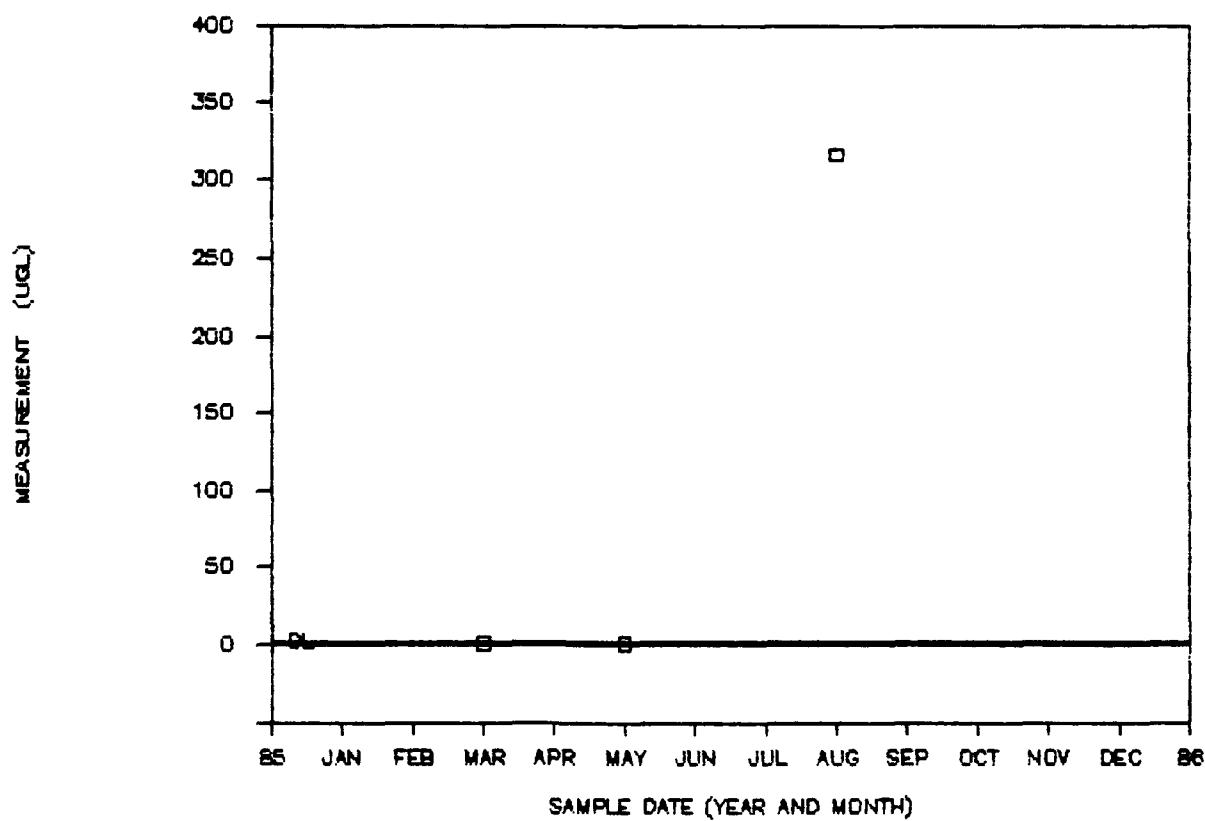
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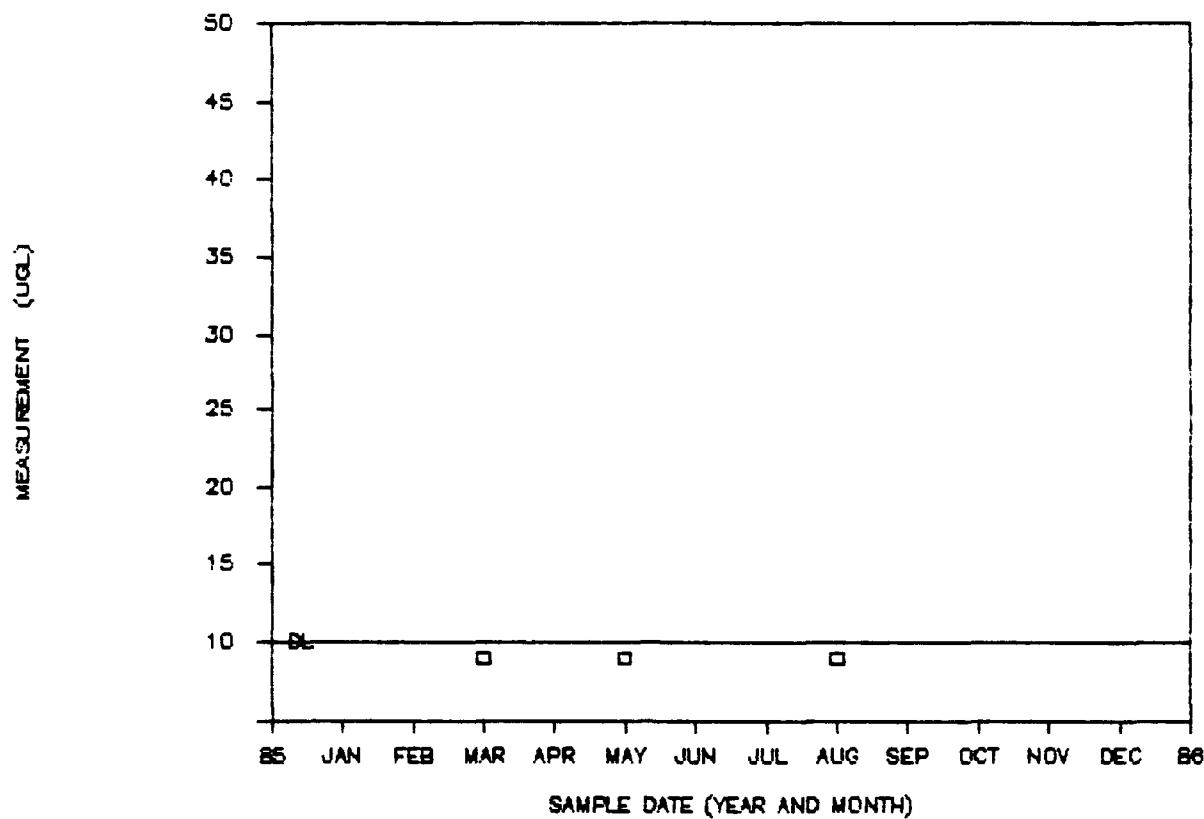
SITE PNDW26 FOR DBCP



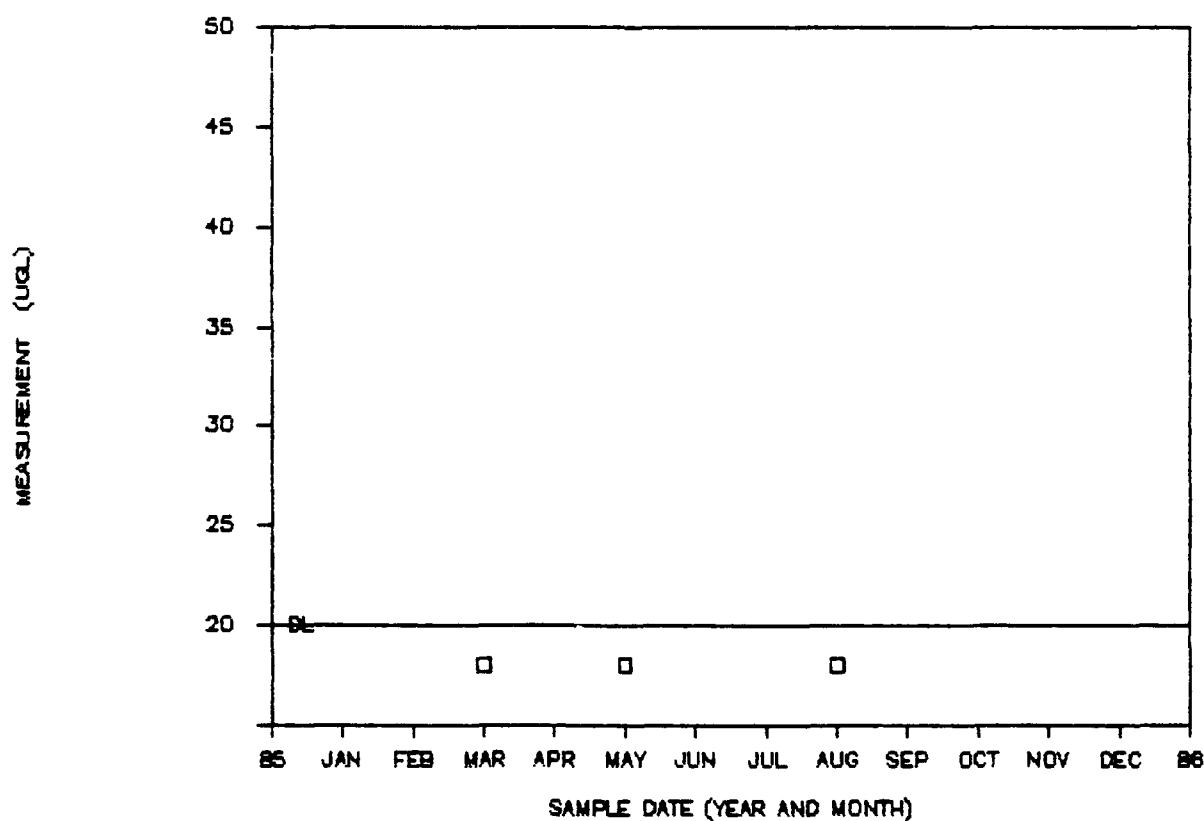
SITE PNDW26 FOR DCPD



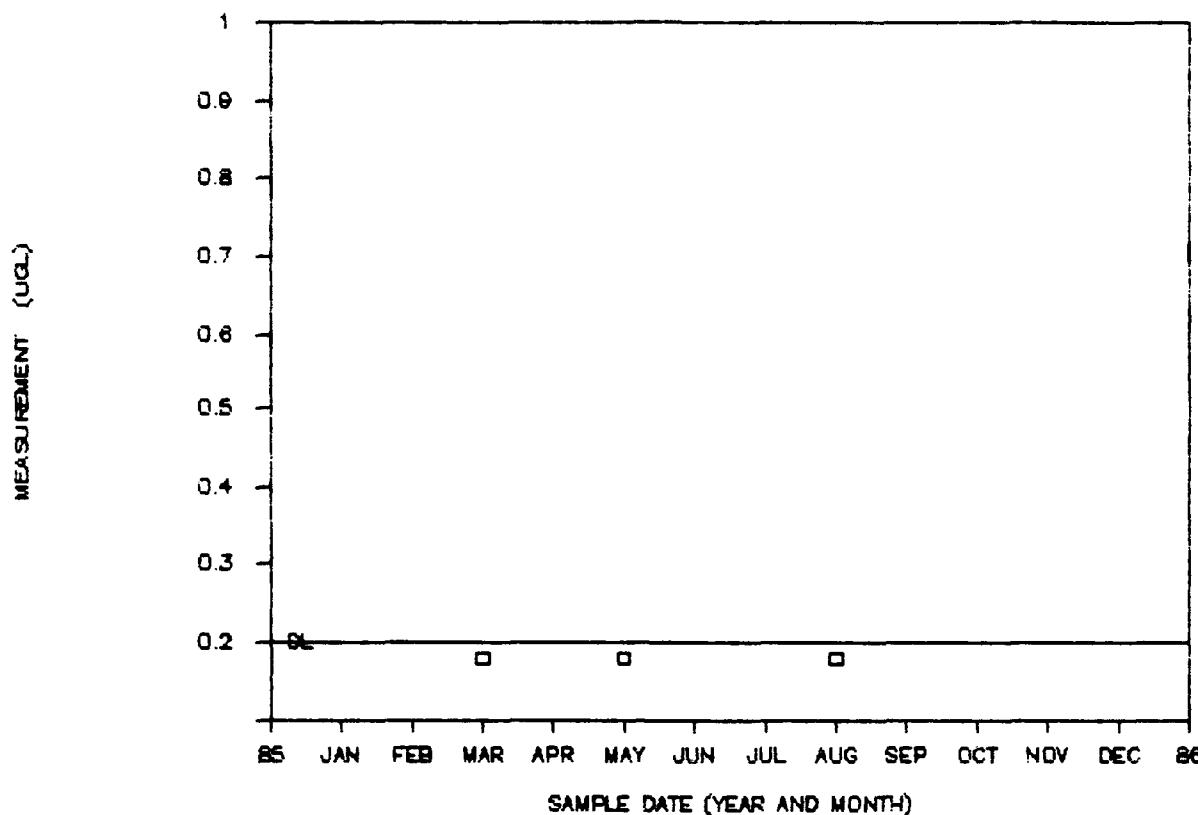
SITE PNDW26 FOR DIMP



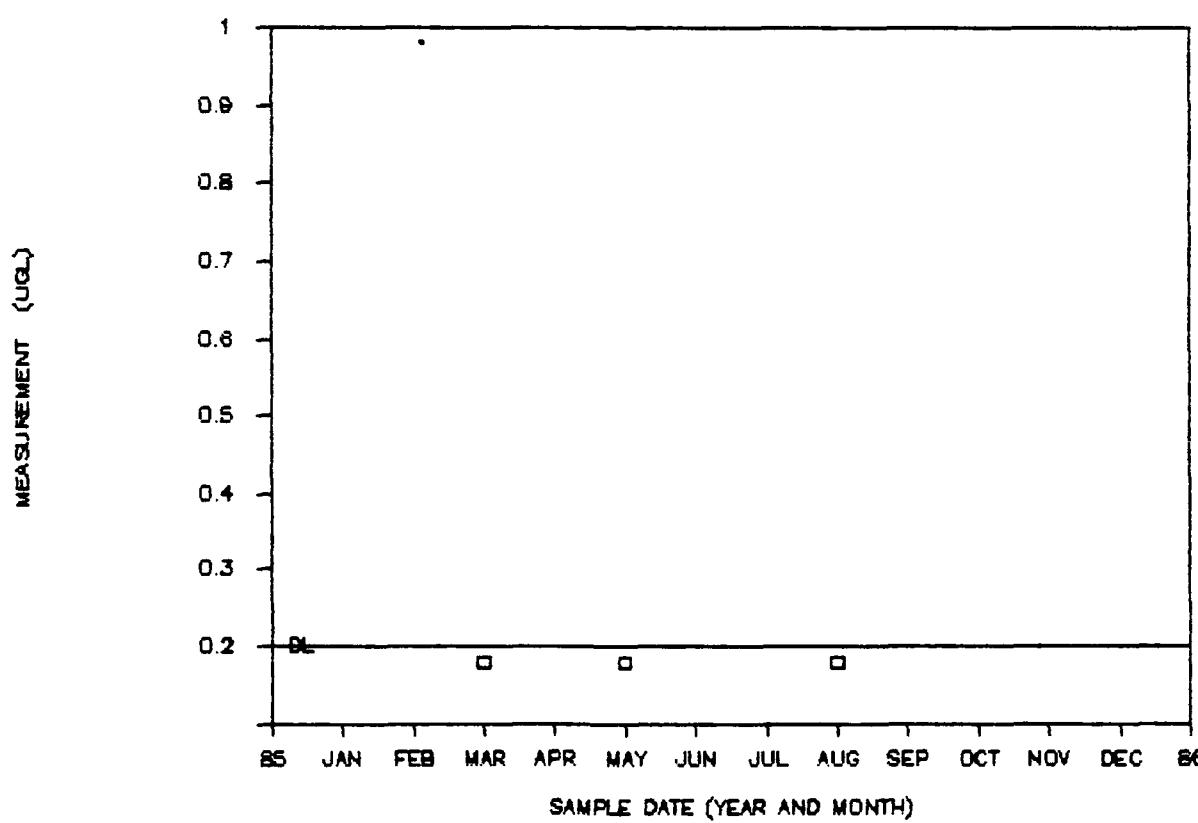
SITE PNDW26 FOR DITH



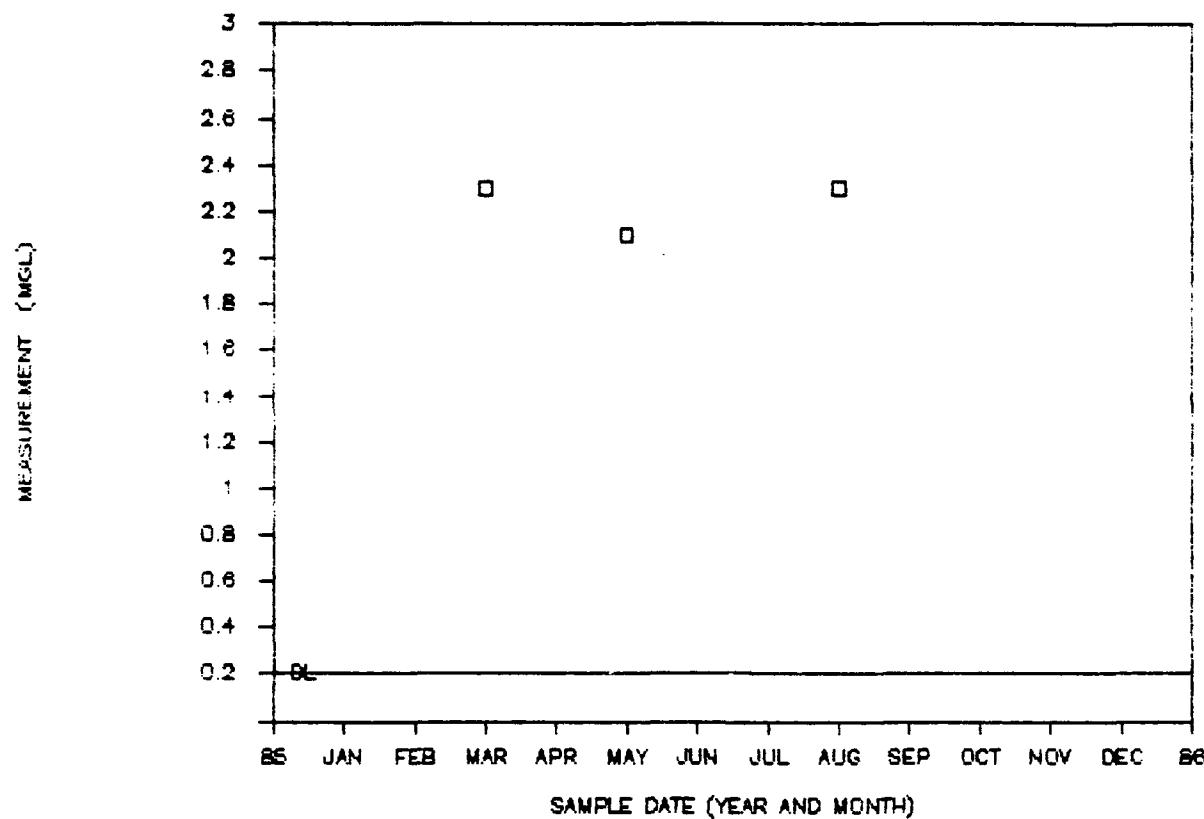
SITE PNDW26 FOR DLDRN



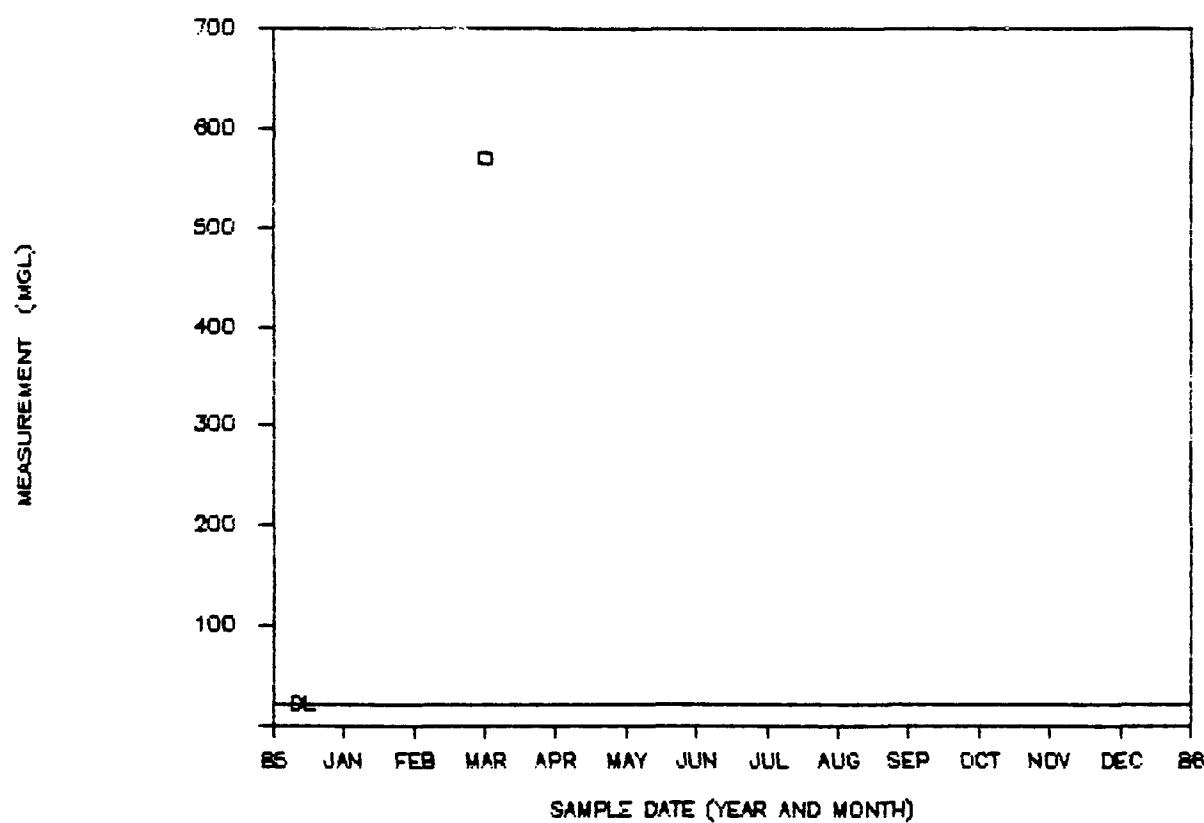
SITE PNDW26 FOR ENDRN



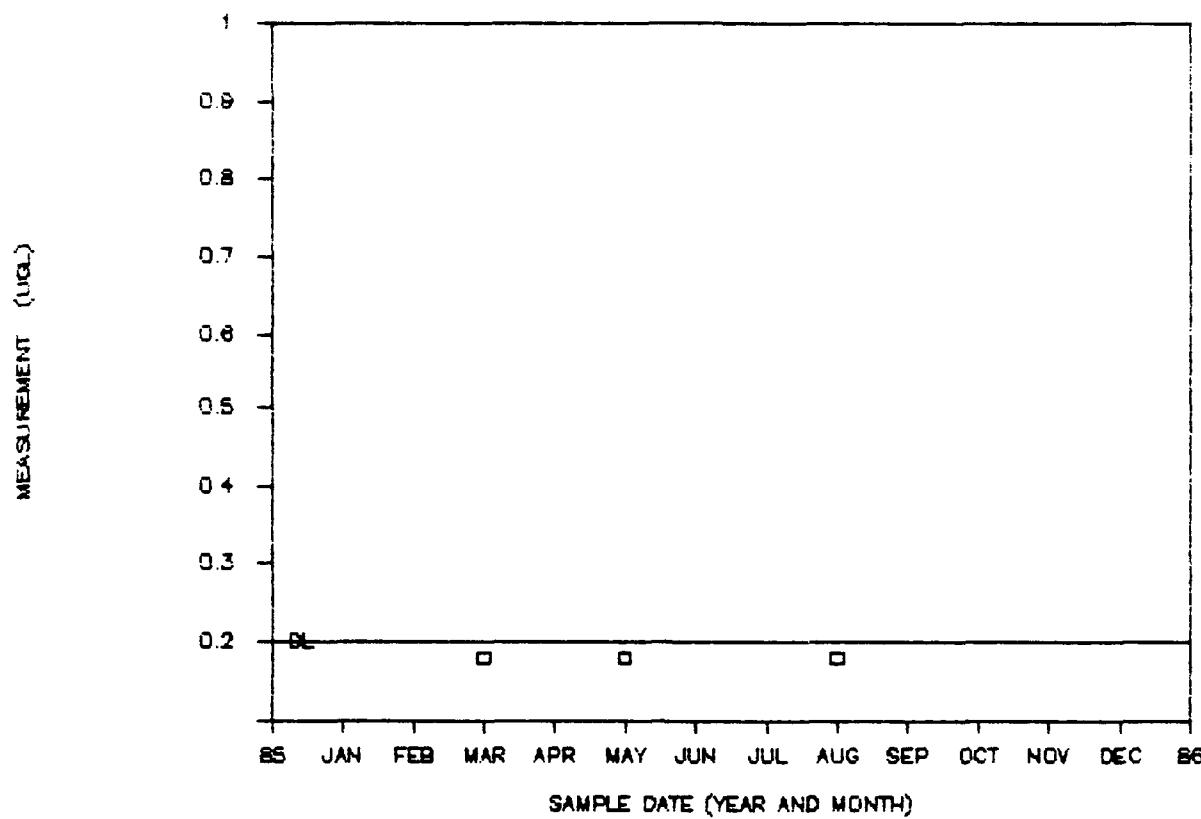
SITE PNDW26 FOR F



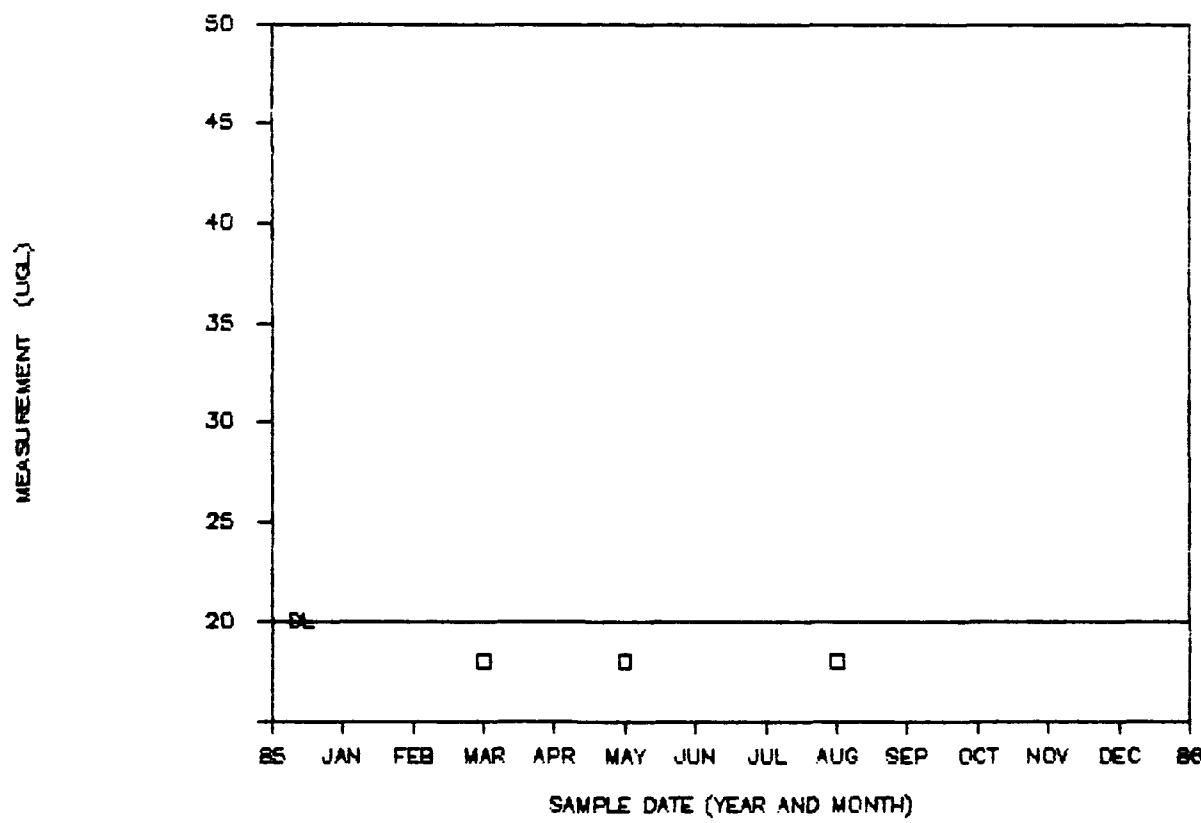
SITE PNDW26 FOR HARD



SITE PNDW26 FOR ISODR



SITE PNDW26 FOR OXAT



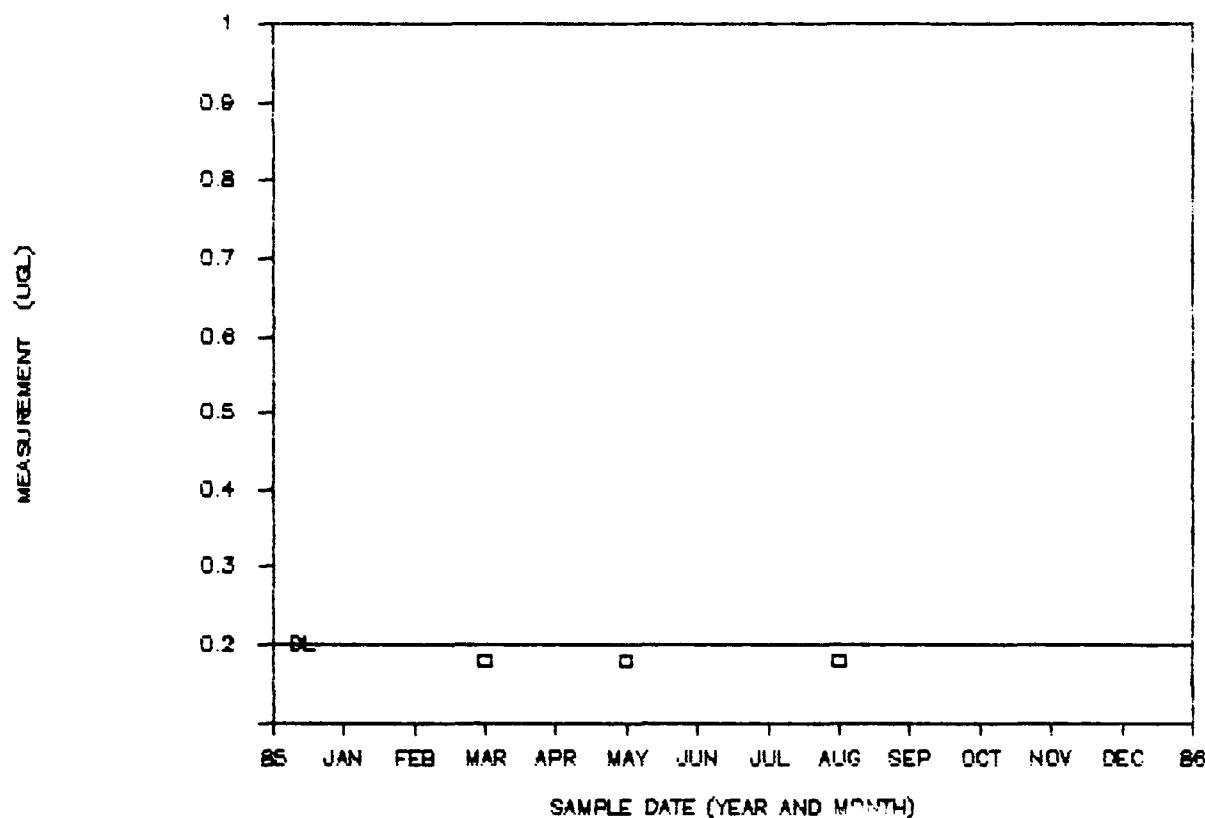
STATISTICAL SUMMARY OF  
PROCESS TECHNOLOGY DATA

REPORT DATE: APRIL 1986

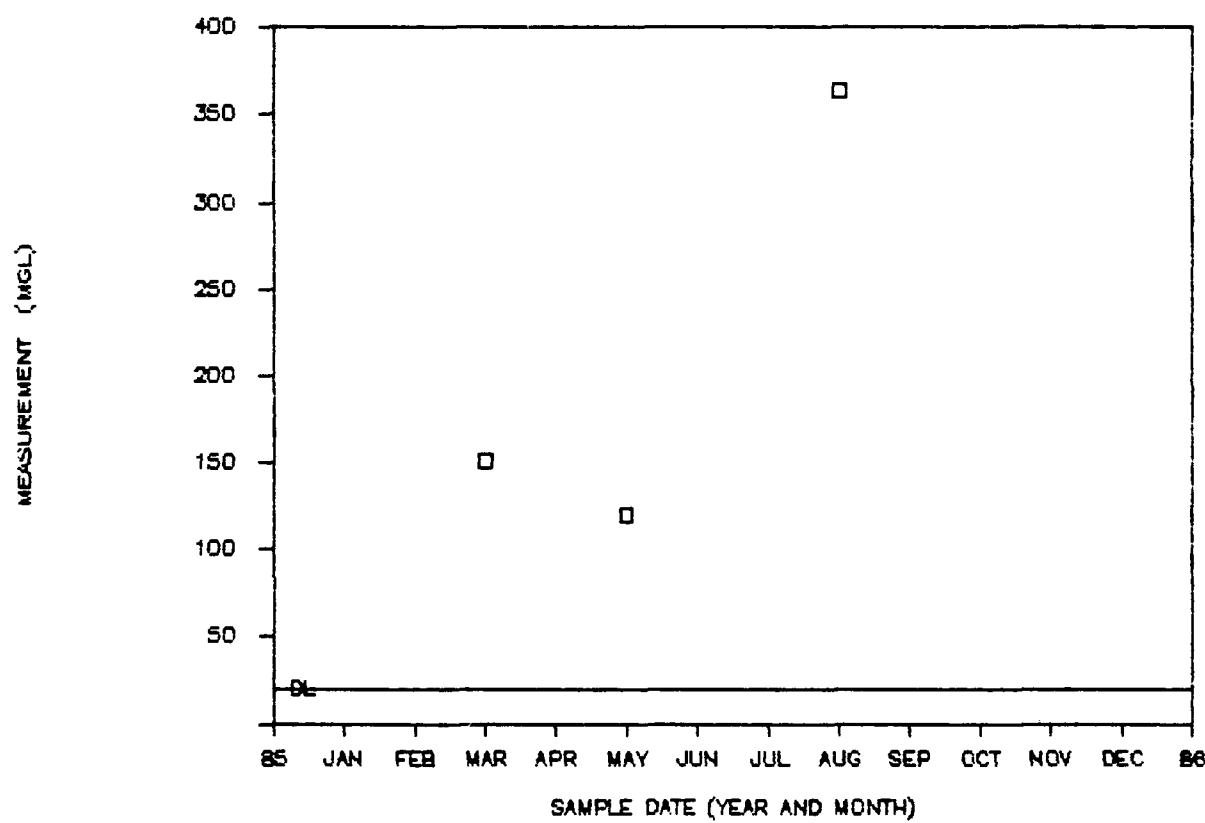
SITE: PNDW27

ANALYTE	N	n	PROP	DCNT	MEAN	UOM	STANDARD	CONFIDENCE	
			>DL	LIMIT			DEVIATION	INTERVAL 99%	
ALDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR	-
CL	3	3	1.00	20.0	211.67	MGL	132.832	-549.487	-
COND	1	1	1.00	0.0	2040.00	UMHC	ERR	ERR	-
CPMS	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	-
CPMS0	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	-
CPMS02	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	-
DBCP	3	0	0.00	0.2	LT DL	UGL	ERR	ERR	-
DCPD	3	0	0.00	1.0	LT DL	UGL	ERR	ERR	-
DIMP	3	0	0.00	10.0	LT DL	UGL	ERR	ERR	-
DITH	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	-
DLDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR	-
ENDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR	-
F	3	3	1.00	0.2	1.53	MGL	0.462	-1.113	-
HARD	1	1	1.00	20.0	480.00	MGL	ERR	ERR	-
ISODR	3	0	0.00	0.2	LT DL	UGL	ERR	ERR	-
OXAT	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	-

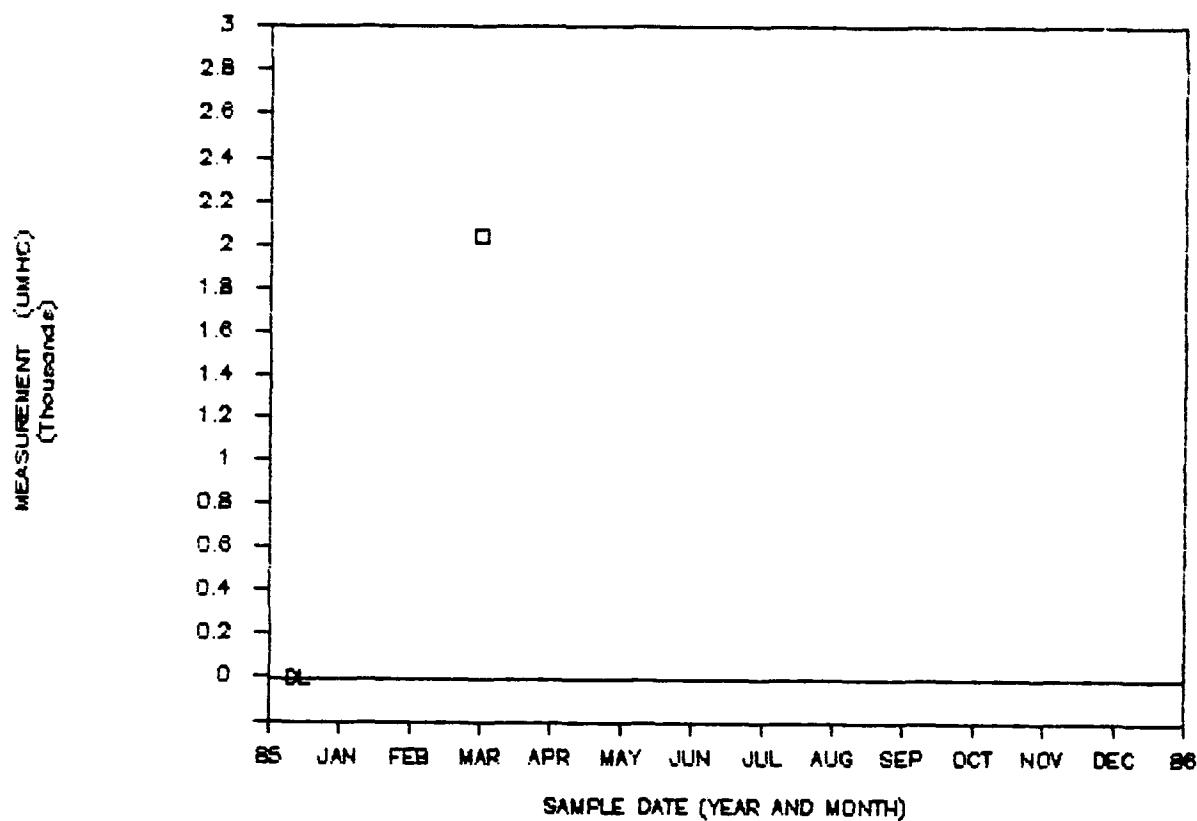
SITE PNDW27 FOR ALDRN



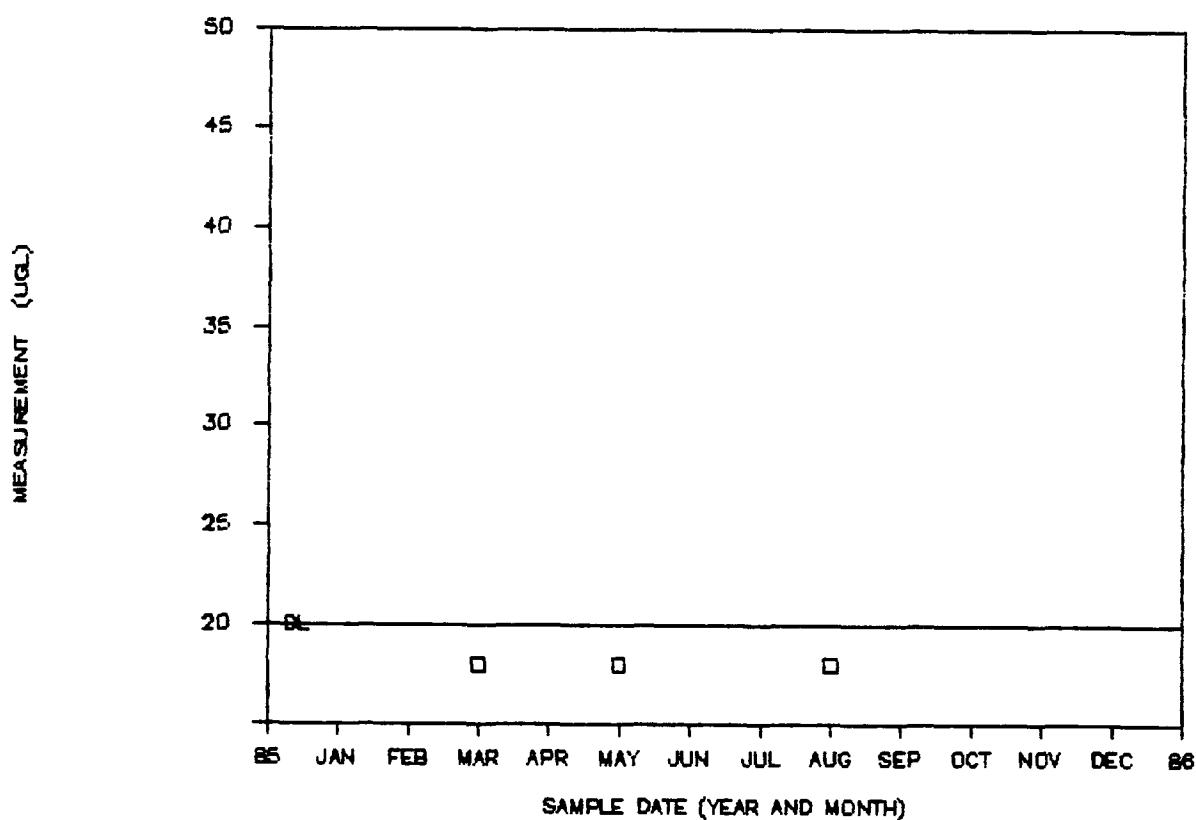
SITE PNDW27 FOR CL



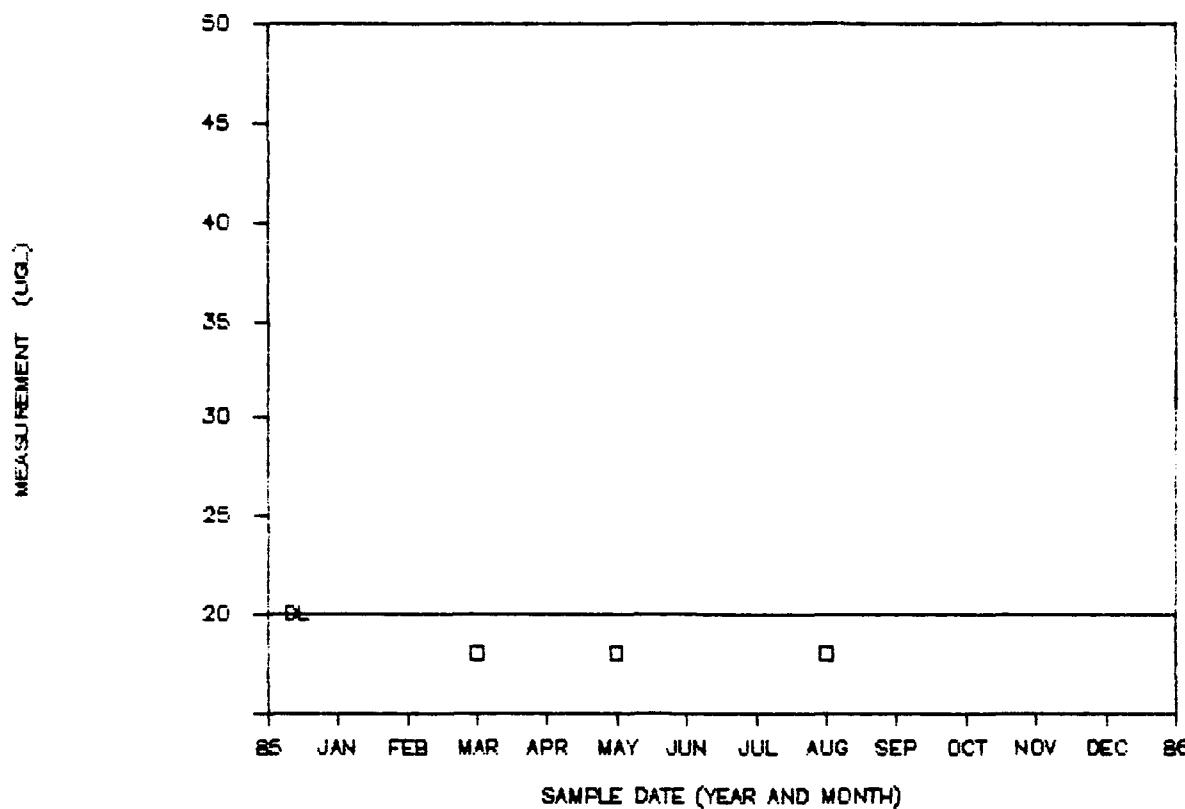
SITE PNDW27 FOR COND



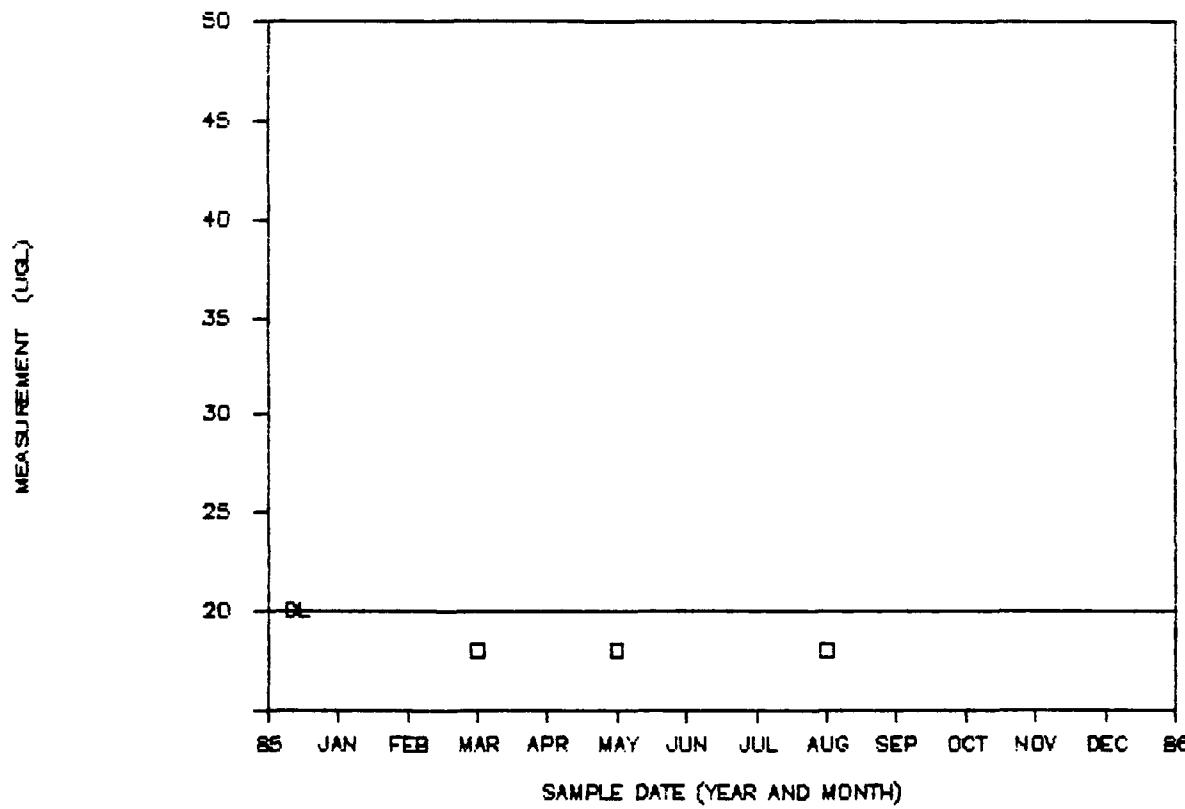
SITE PNDW27 FOR CPMS



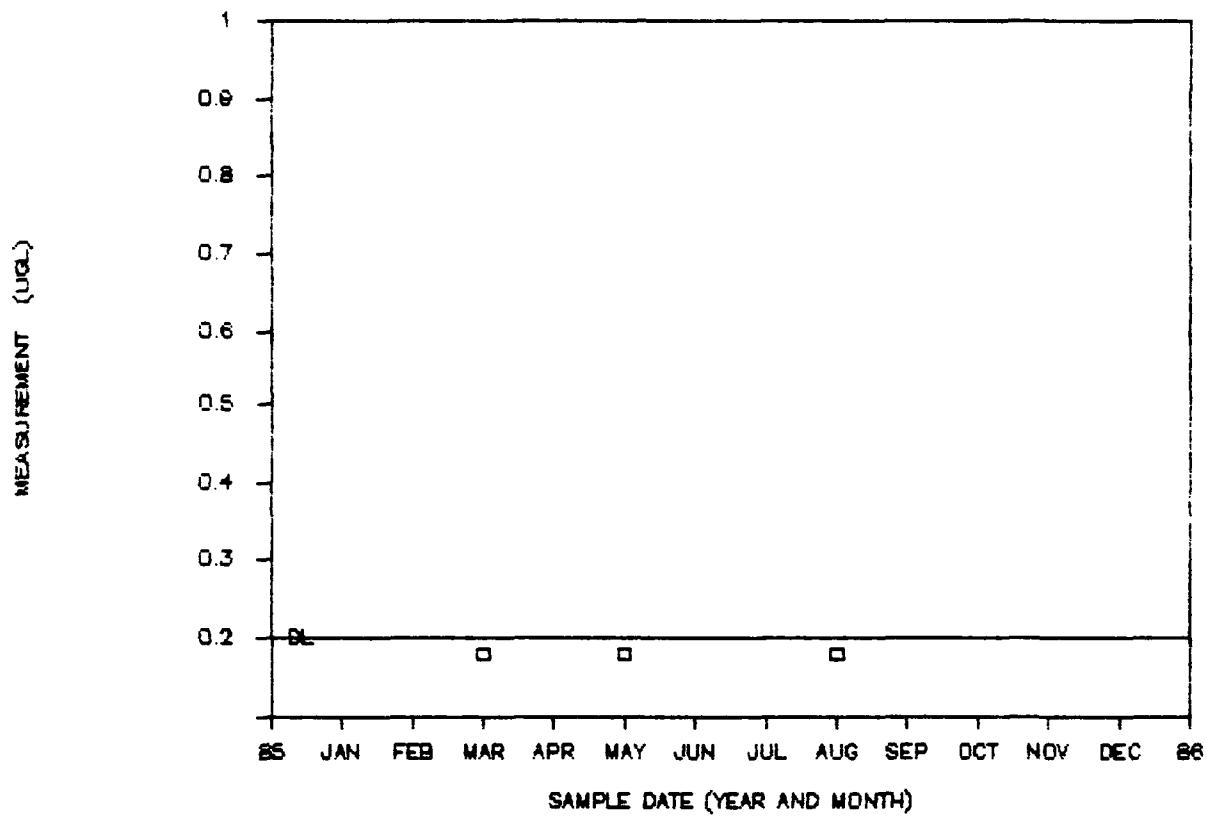
SITE PNDW27 FOR CPMSO



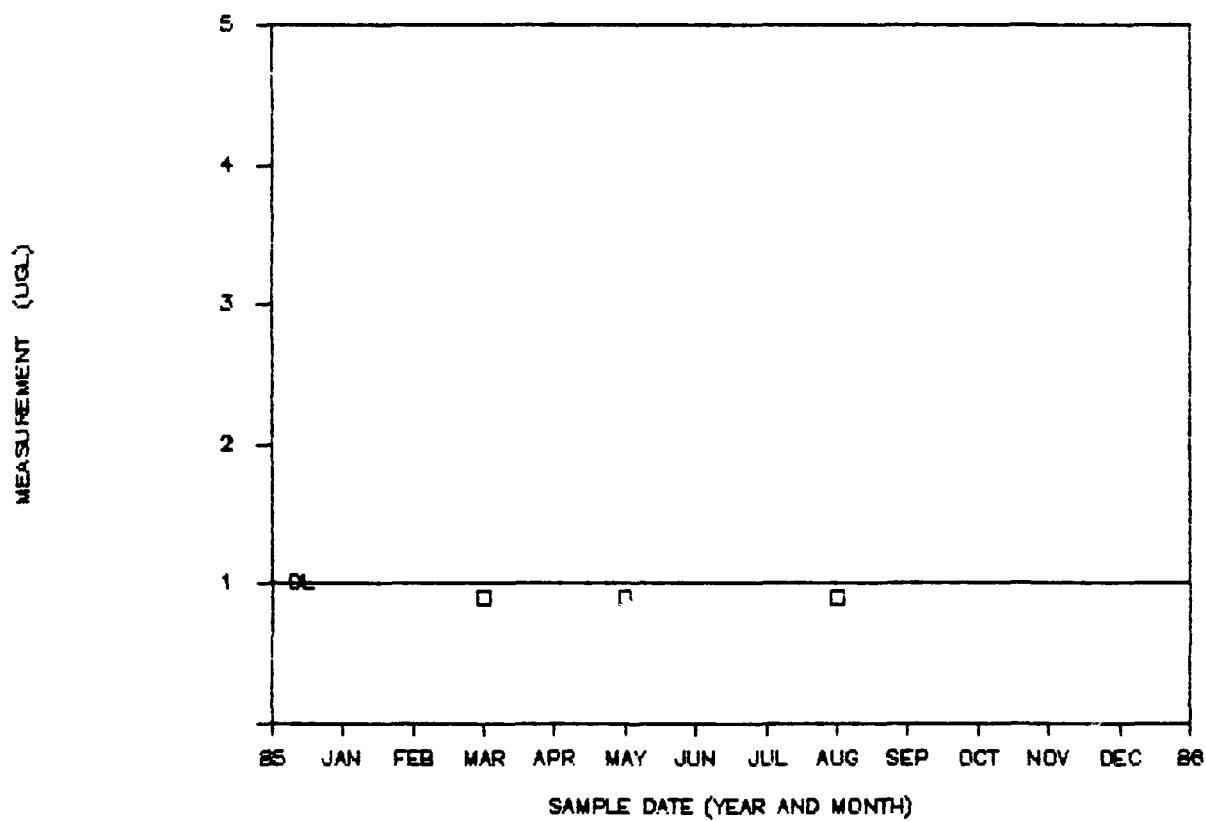
SITE PNDW27 FOR CPMSO2



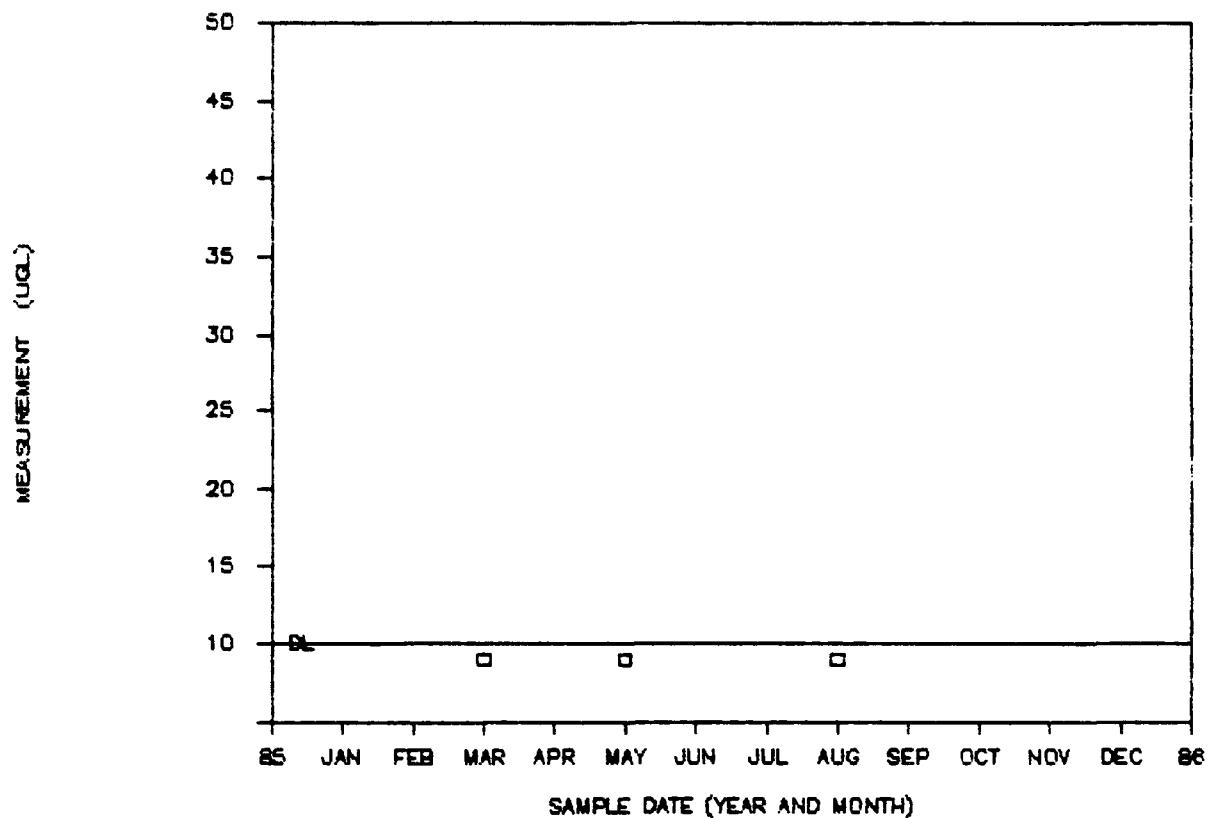
SITE PNDW27 FOR DBCP



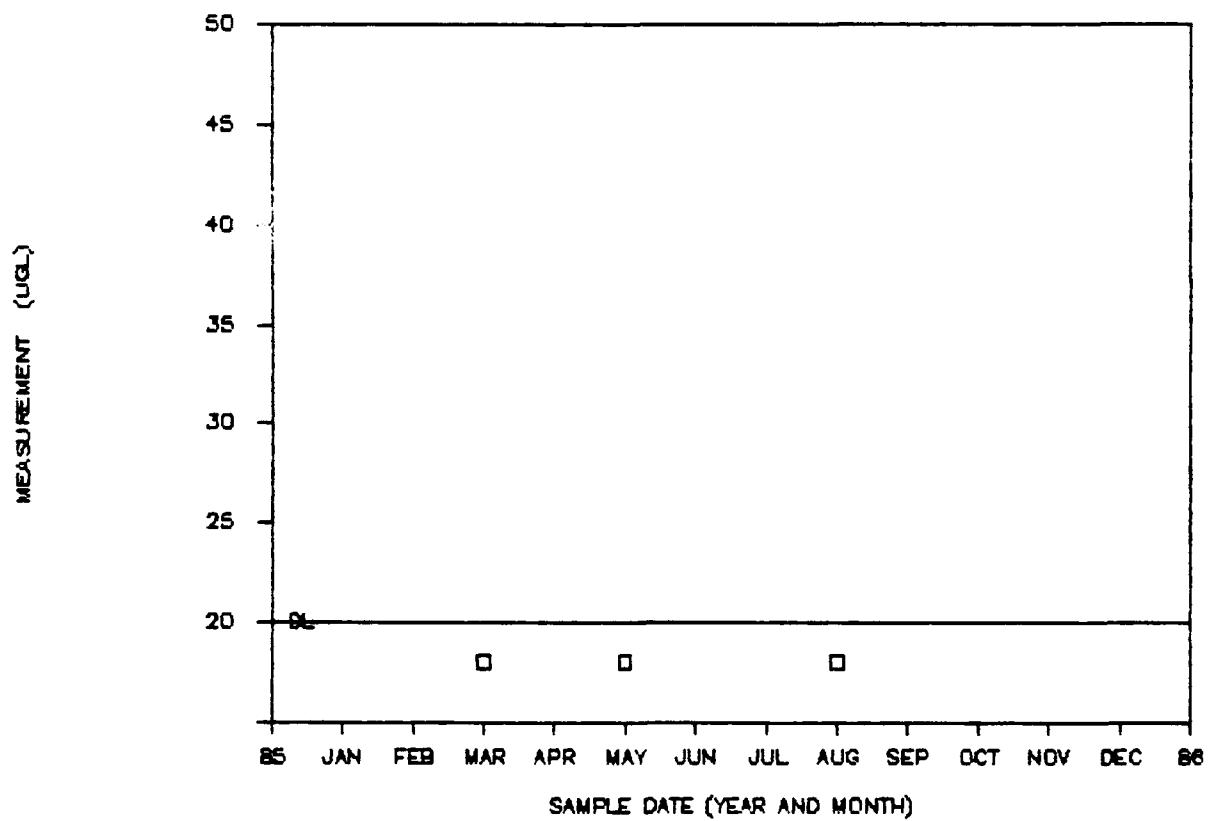
SITE PNDW27 FOR DCPD



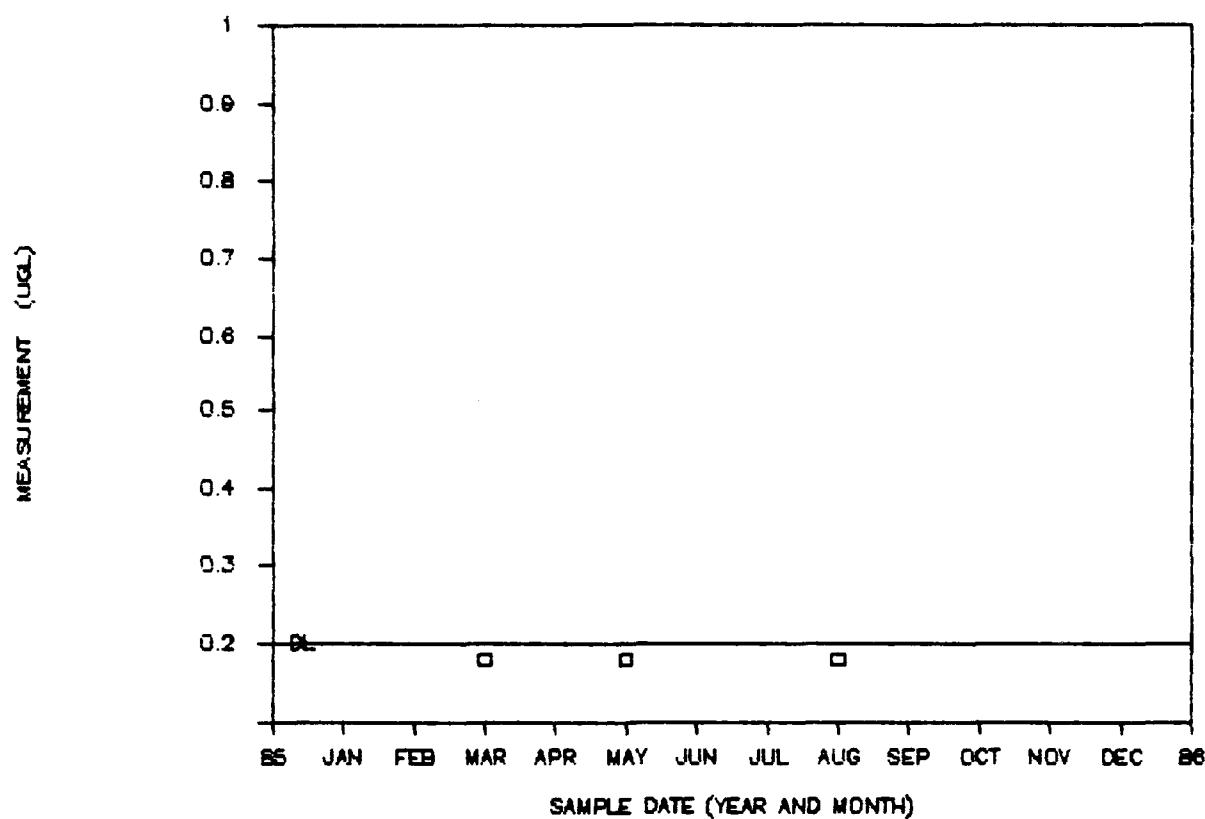
SITE PNDW27 FOR DIMP



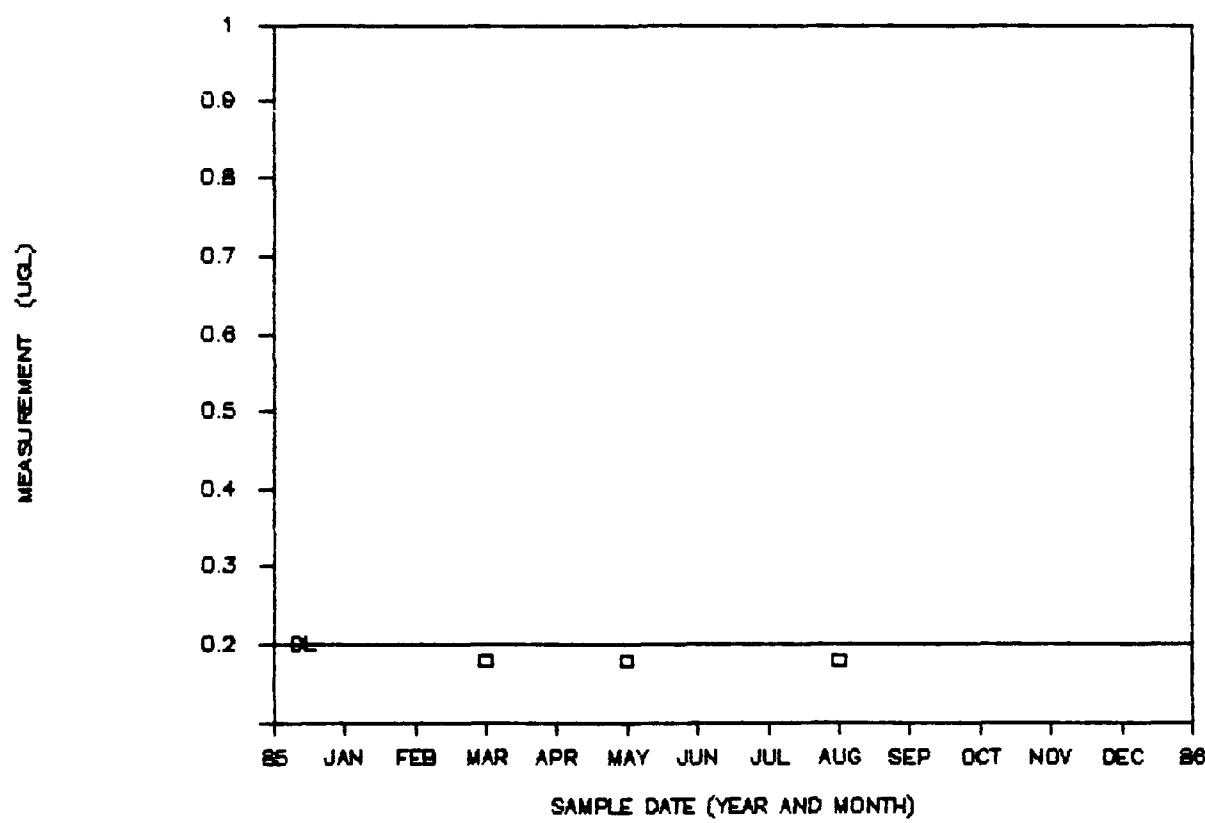
SITE PNDW27 FOR DITH



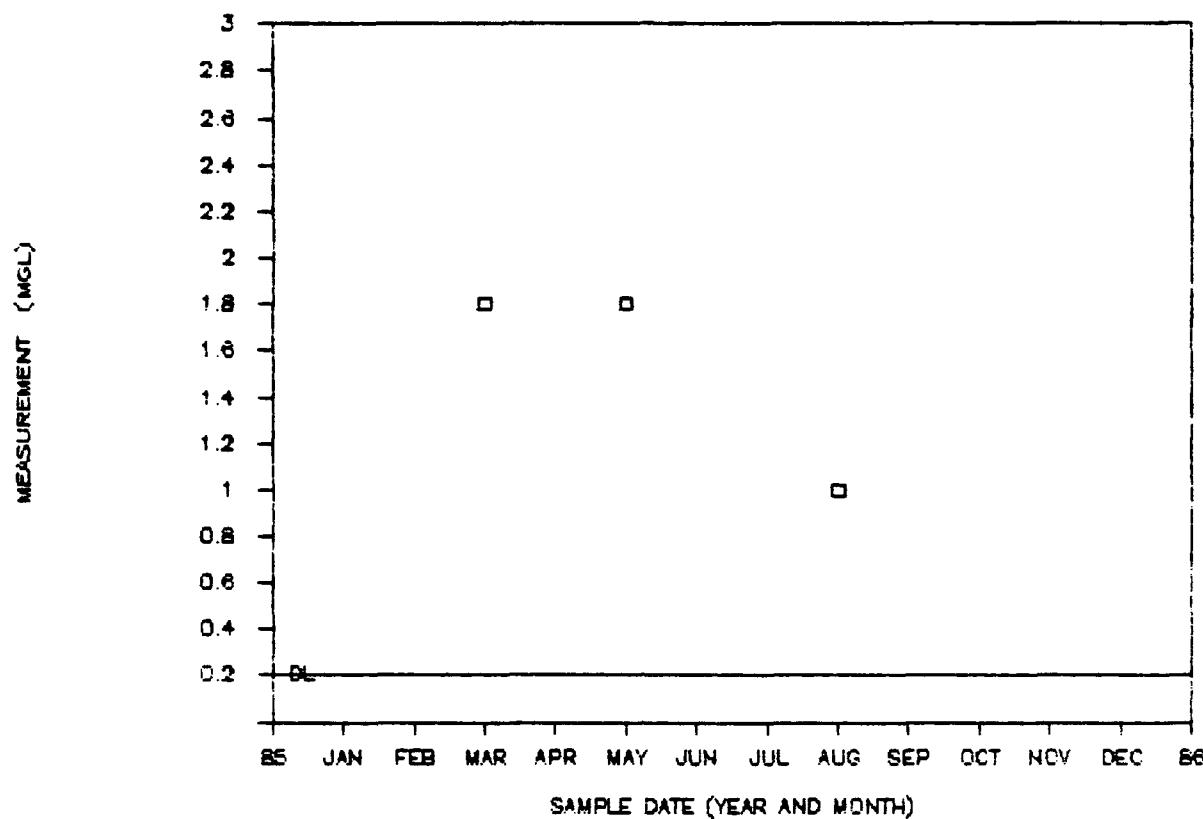
SITE PNDW27 FOR DLDRN



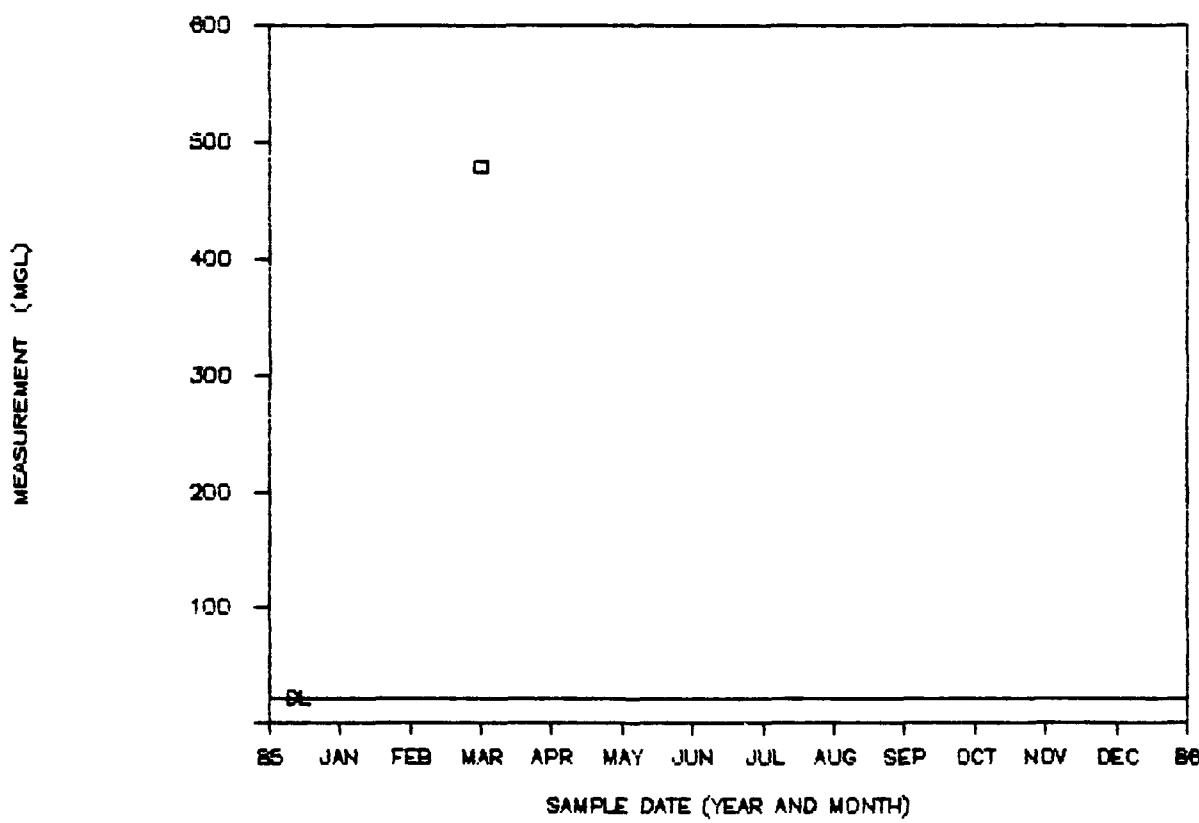
SITE PNDW27 FOR ENDRN



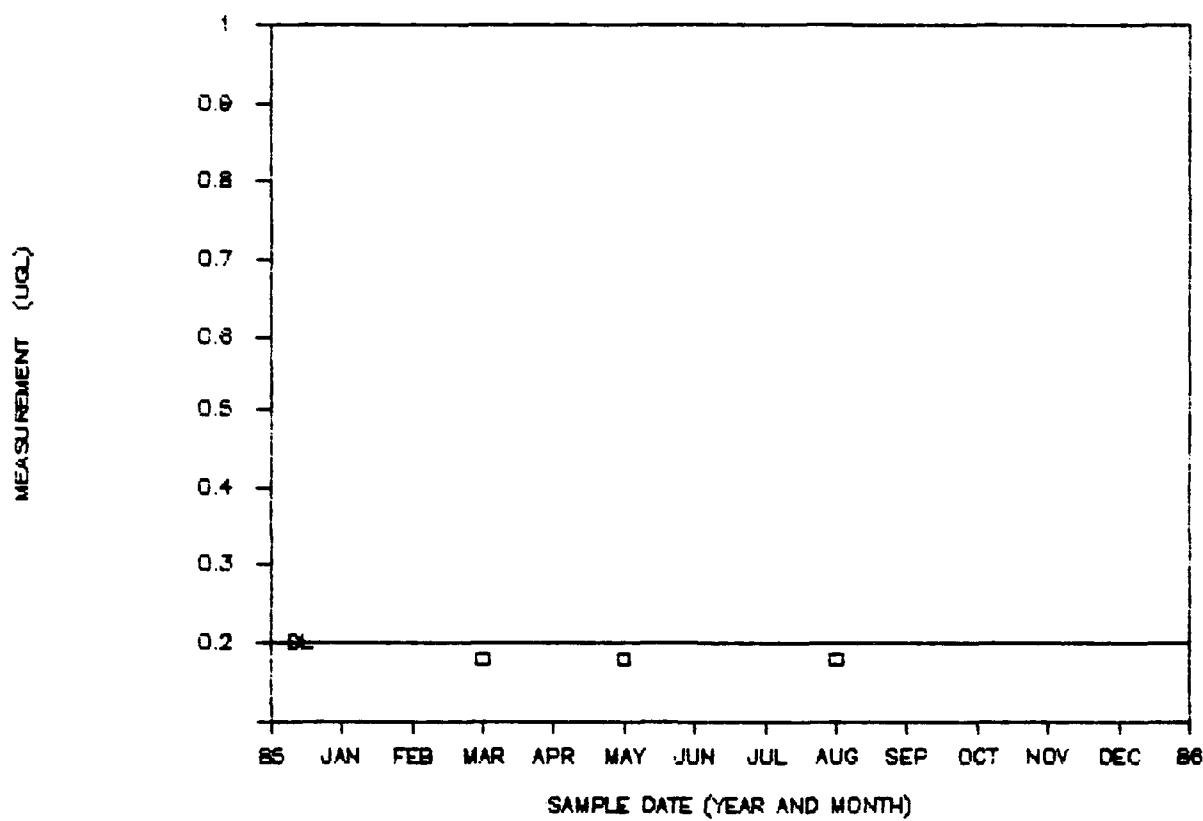
SITE PNDW27 FOR F



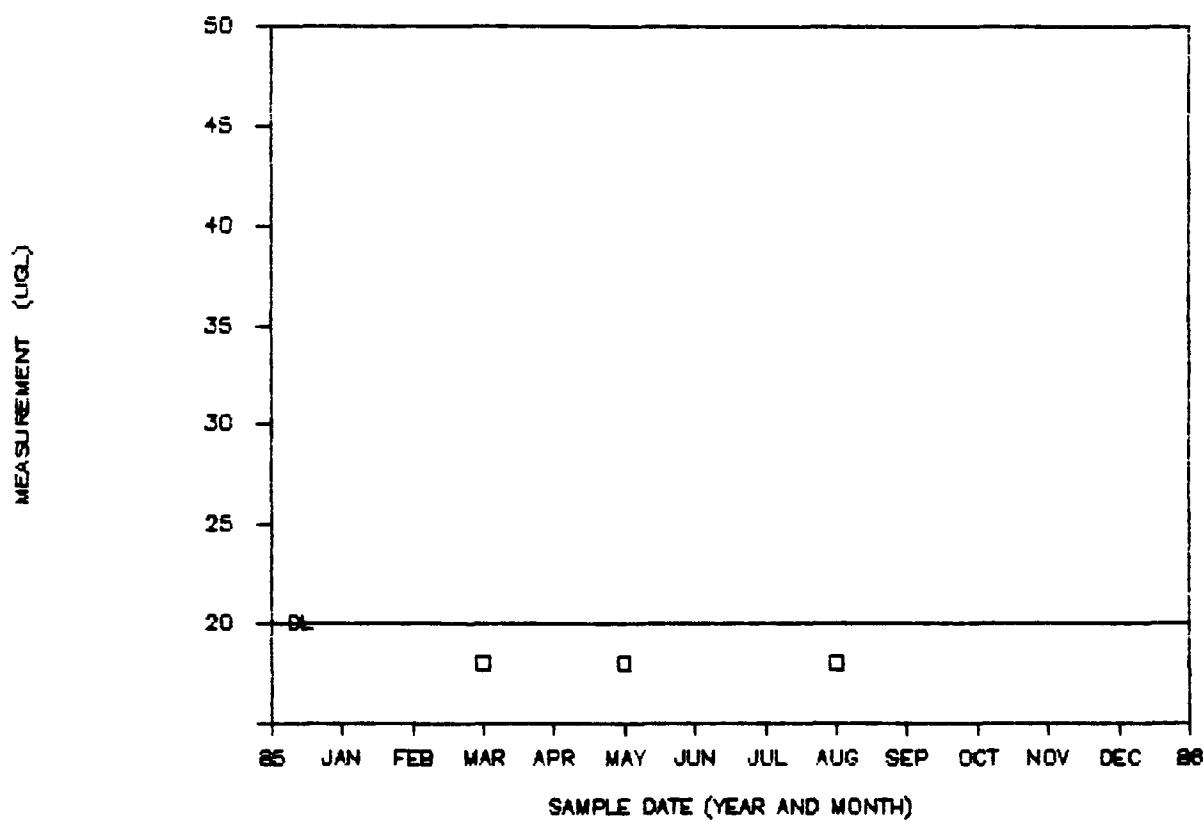
SITE PNDW27 FOR HARD



SITE PNDW27 FOR ISODR



SITE PNDW27 FOR OXAT



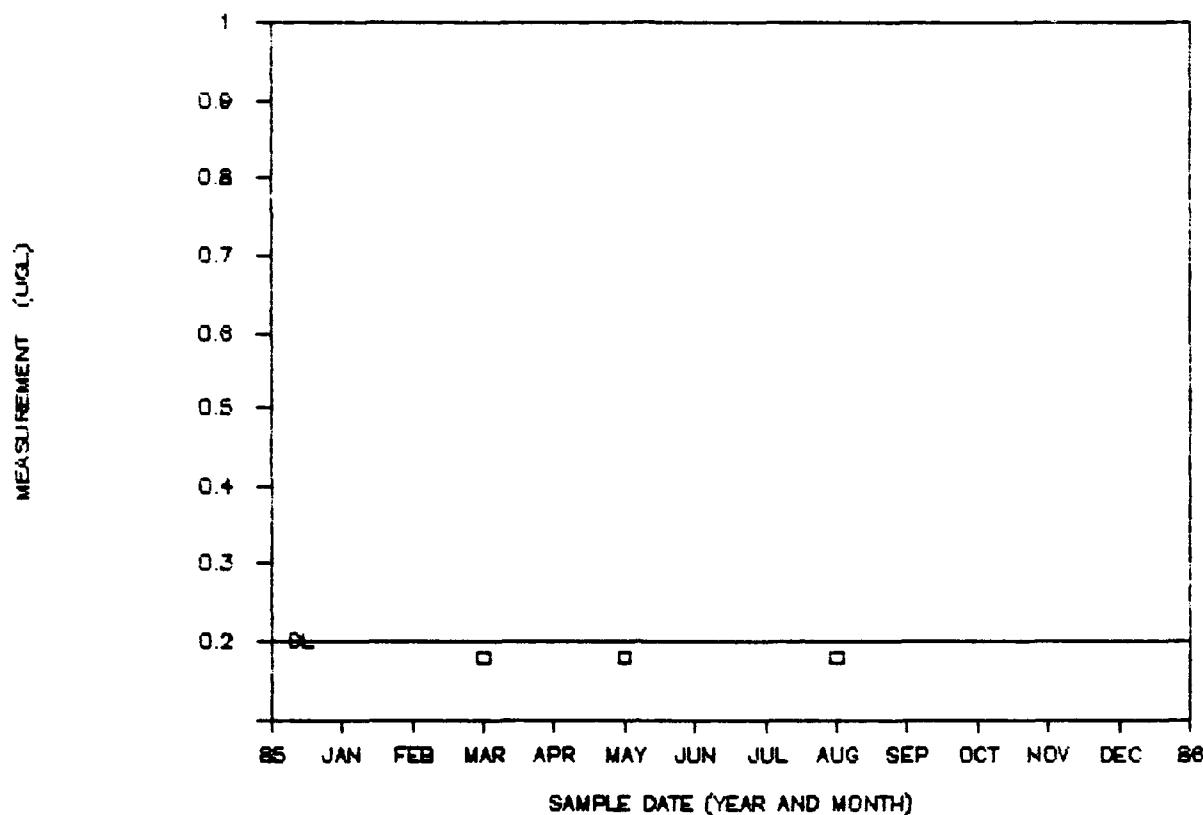
STATISTICAL SUMMARY OF  
PROCESS TECHNOLOGY DATA

REPORT DATE: APRIL 1986

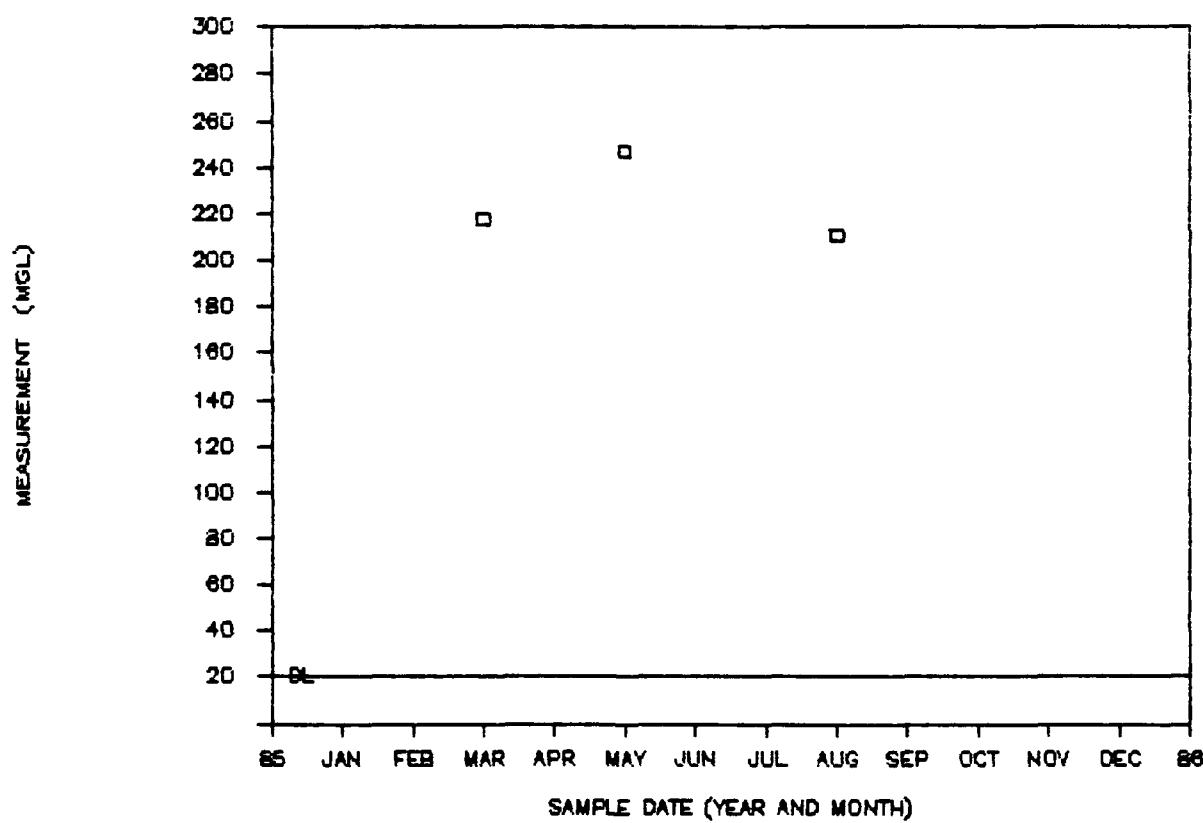
SITE: PNDW28

ANALYTE	N	n	PROP	DCNT	MEAN	UOM	STANDARD	CONFIDENCE	
			>DL	LIMIT			DEVIATION	INTERVAL 99%	
ALDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR	- ERR
CL	3	3	1.00	20.0	225.33	MGL	19.088	115.958	- 334.709
COND	1	1	1.00	0.0	3450.00	UMHC	ERR	ERR	- ERR
CPMS	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	- ERR
CPMS0	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	- ERR
CPMS02	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	- ERR
DBCP	3	0	0.00	0.2	LT DL	UGL	ERR	ERR	- ERR
DCPD	2	0	0.00	1.0	LT DL	UGL	ERR	ERR	- ERR
DIMP	3	0	0.00	10.0	LT DL	UGL	ERR	ERR	- ERR
DITH	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	- ERR
DLDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR	- ERR
ENDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR	- ERR
F	3	3	1.00	0.2	1.67	MGL	0.208	0.474	- 2.860
HARD	1	1	1.00	20.0	900.00	MGL	ERR	ERR	- ERR
ISODR	3	0	0.00	0.2	LT DL	UGL	ERR	ERR	- ERR
OXAT	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	- ERR

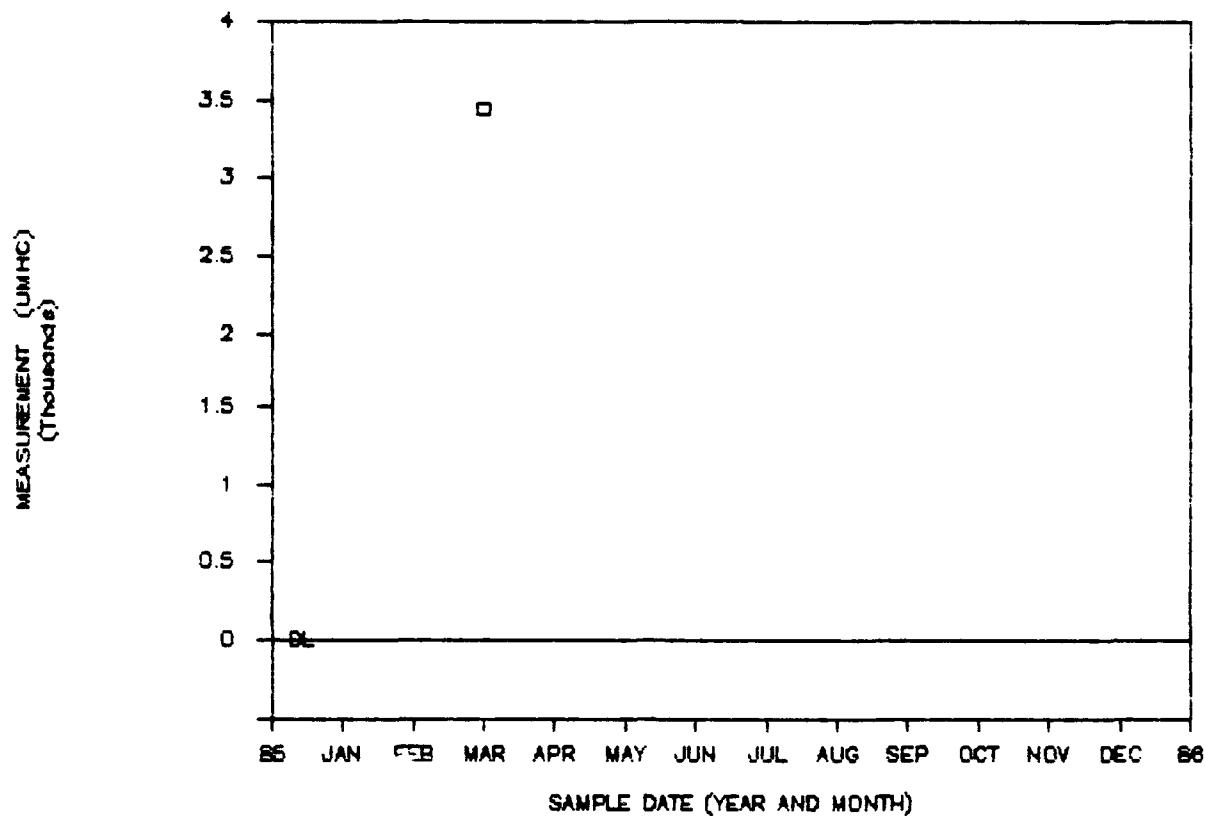
SITE PNDW28 FOR ALDRN



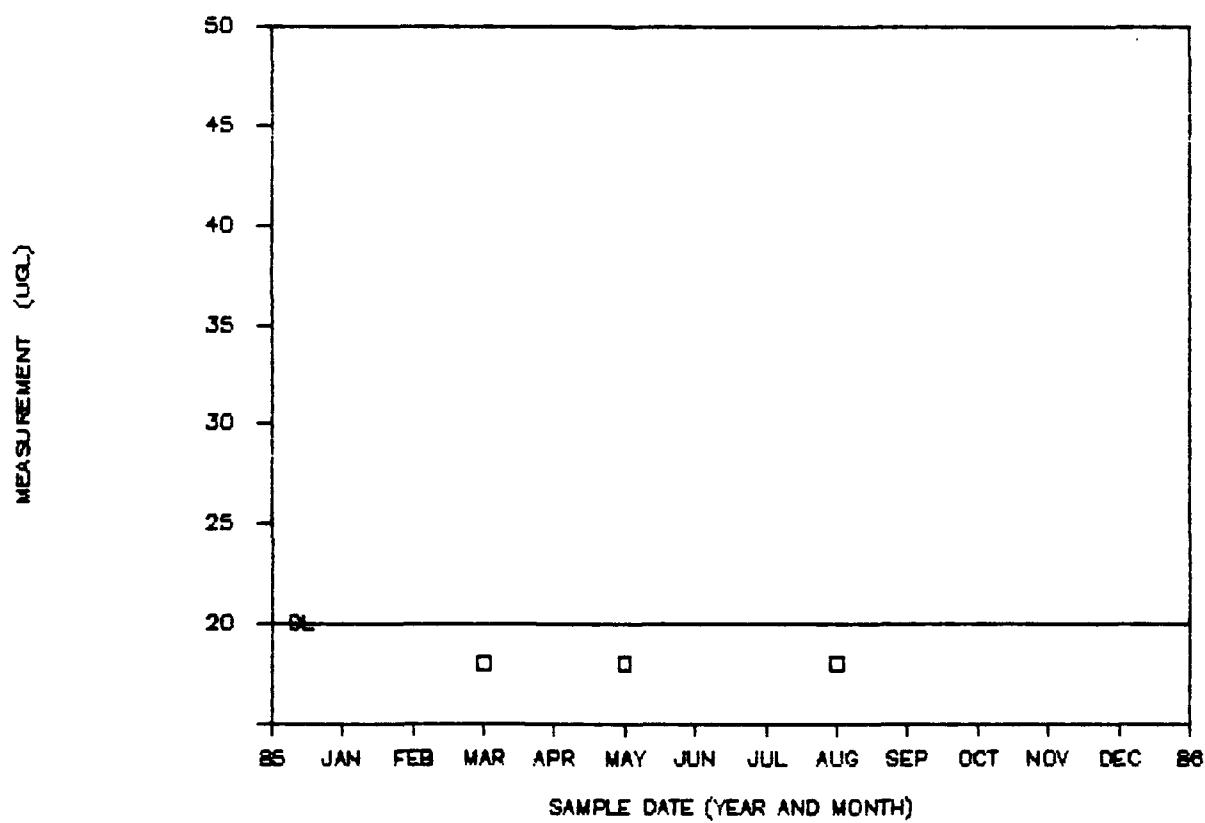
SITE PNDW28 FOR CL



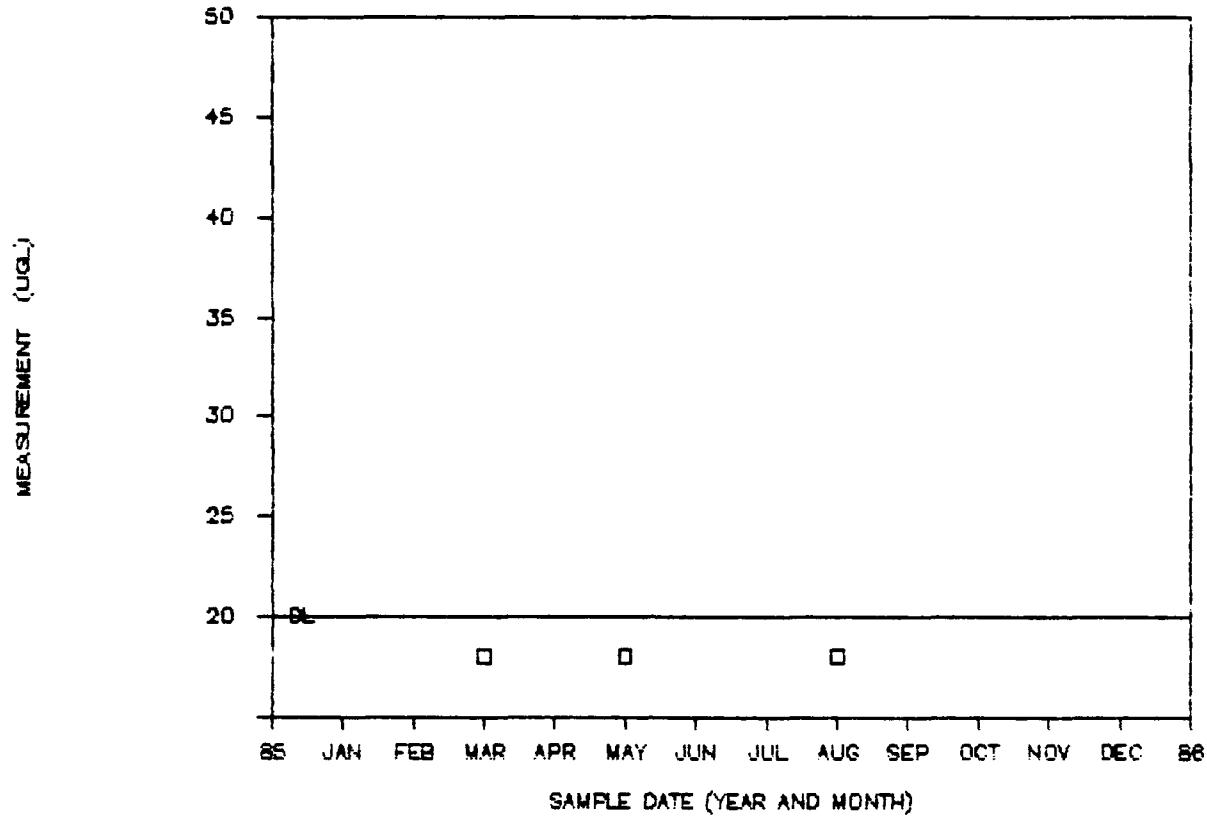
SITE PNDW28 FOR COND



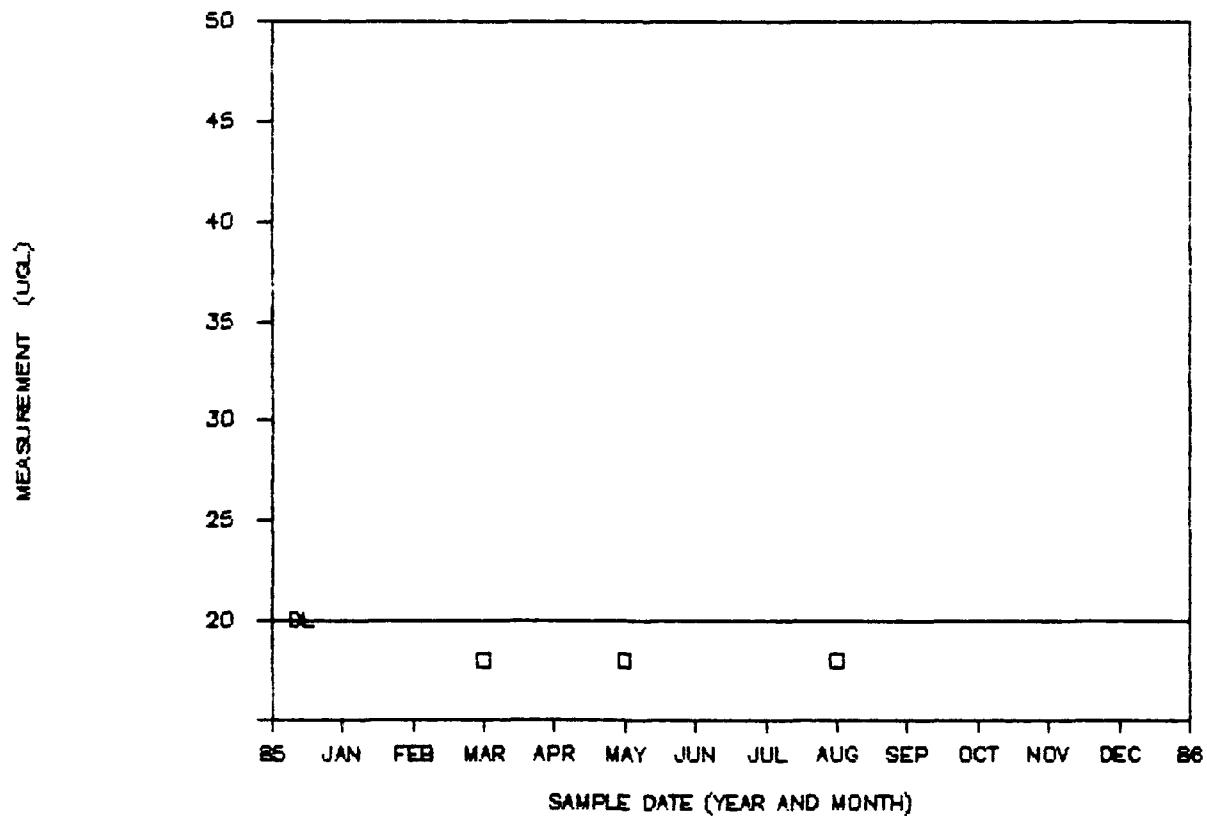
SITE PNDW28 FOR CPMS



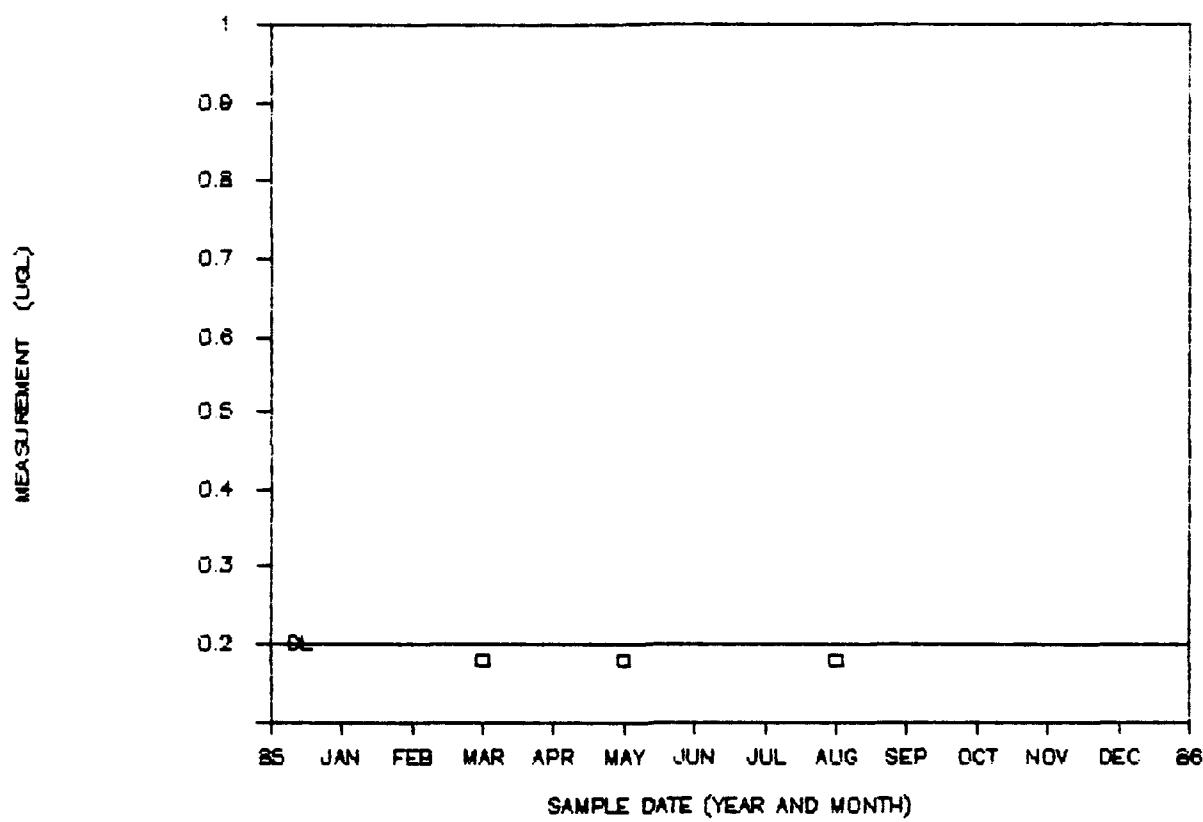
SITE PNDW28 FOR CPMSO



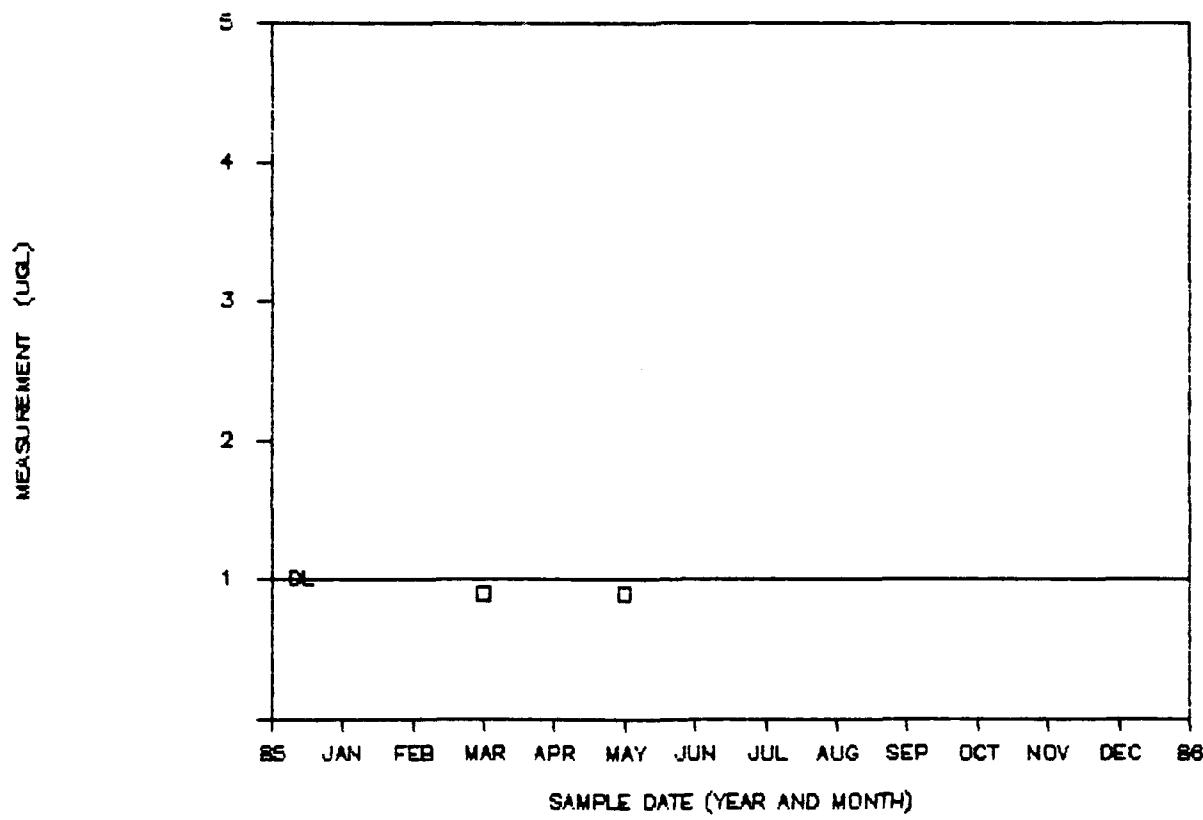
SITE PNDW28 FOR CPMSO2



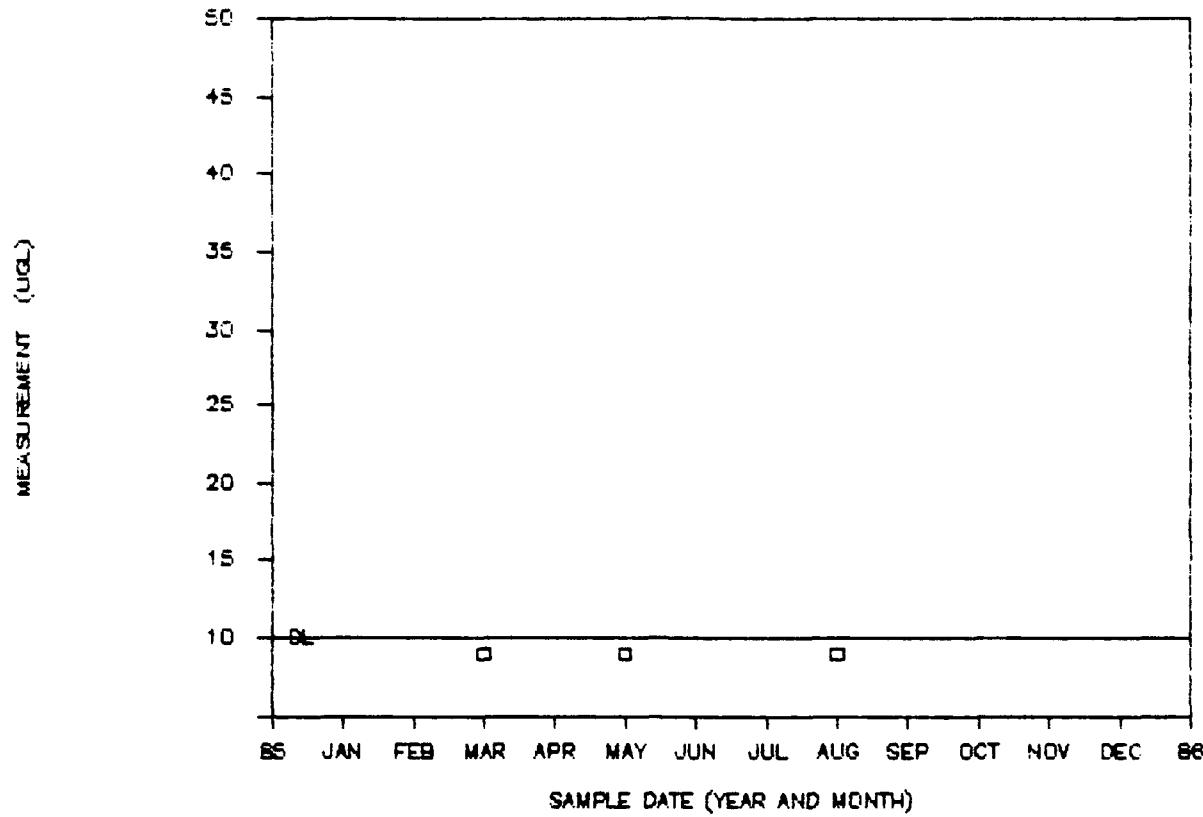
SITE PNDW28 FOR DBCP



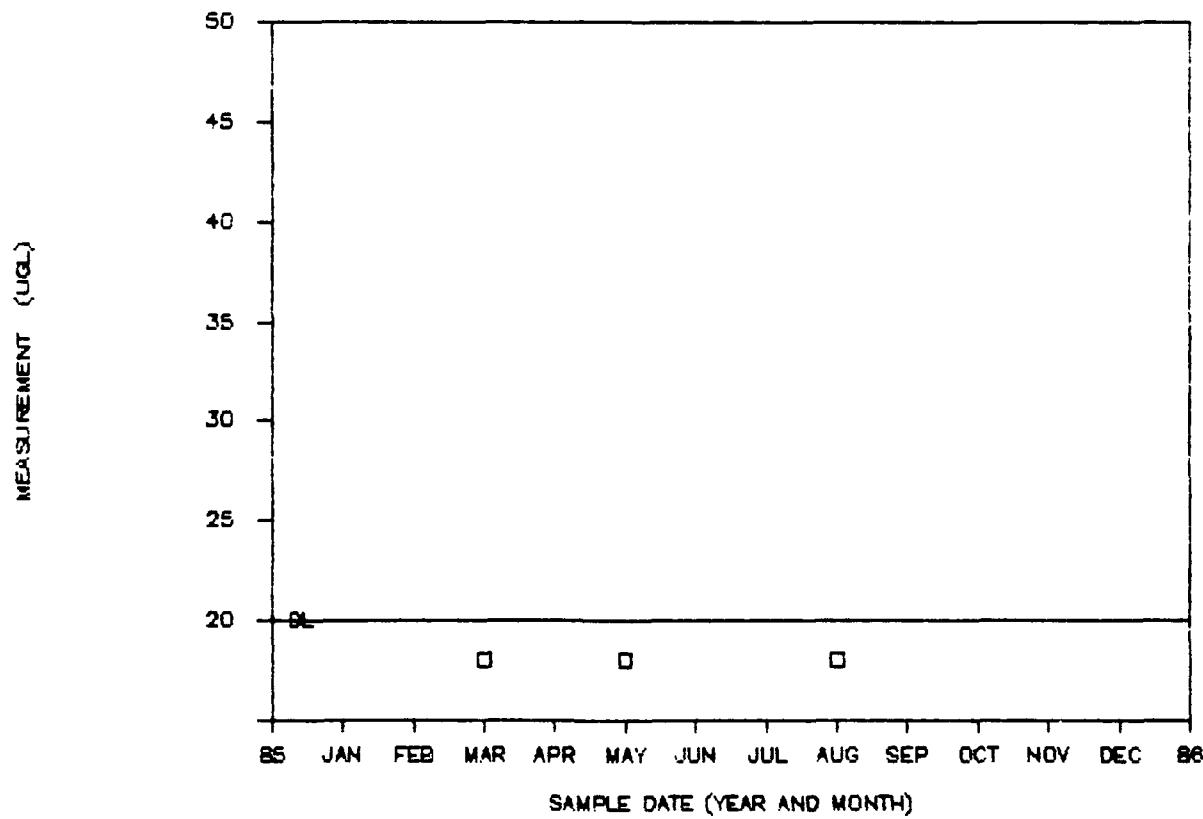
SITE PNDW28 FOR DCPD



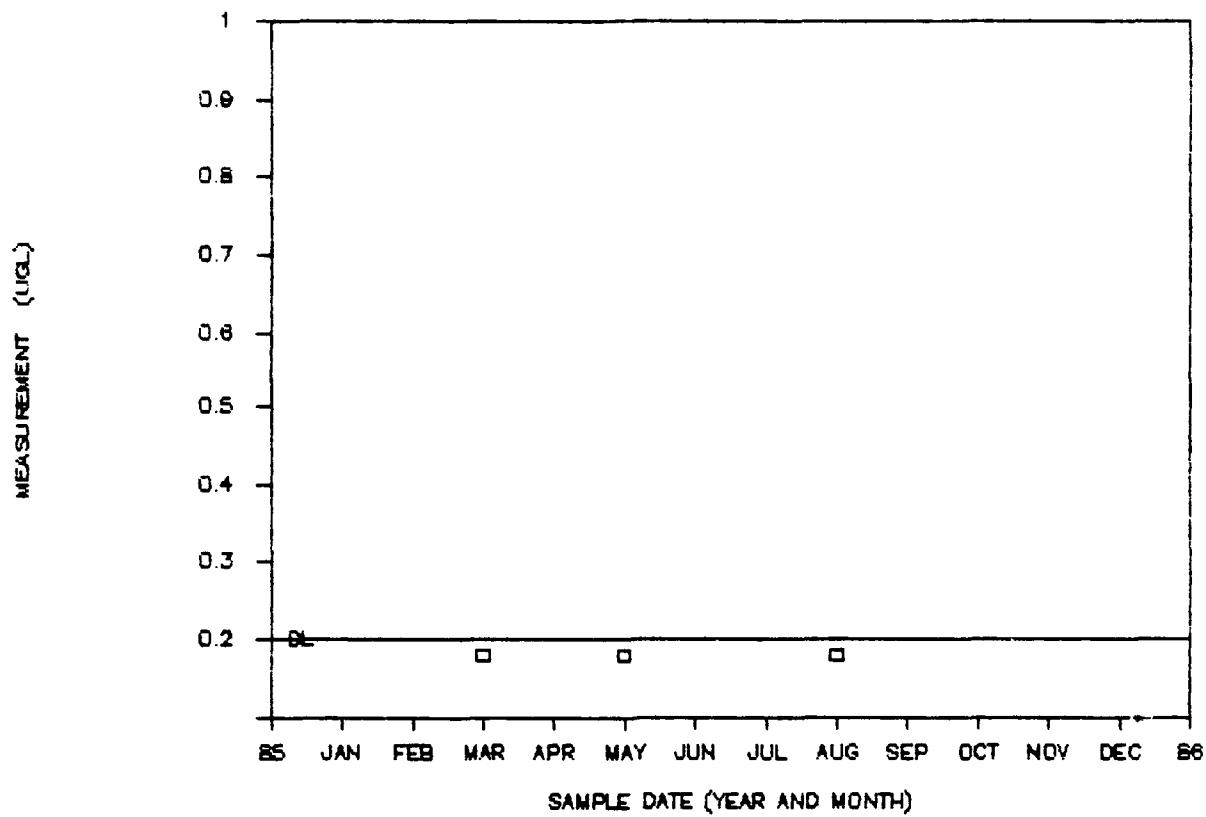
SITE PNDW28 FOR DIMP



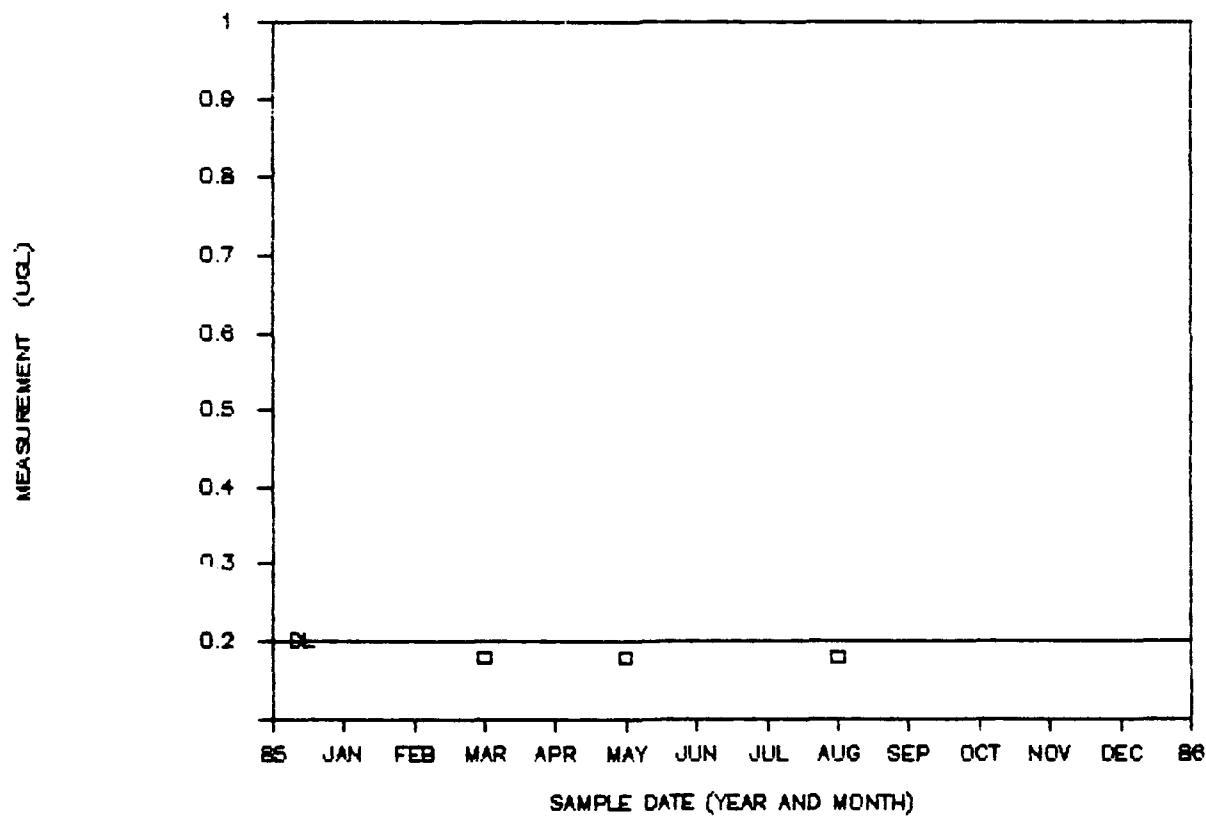
SITE PNDW28 FOR DITH



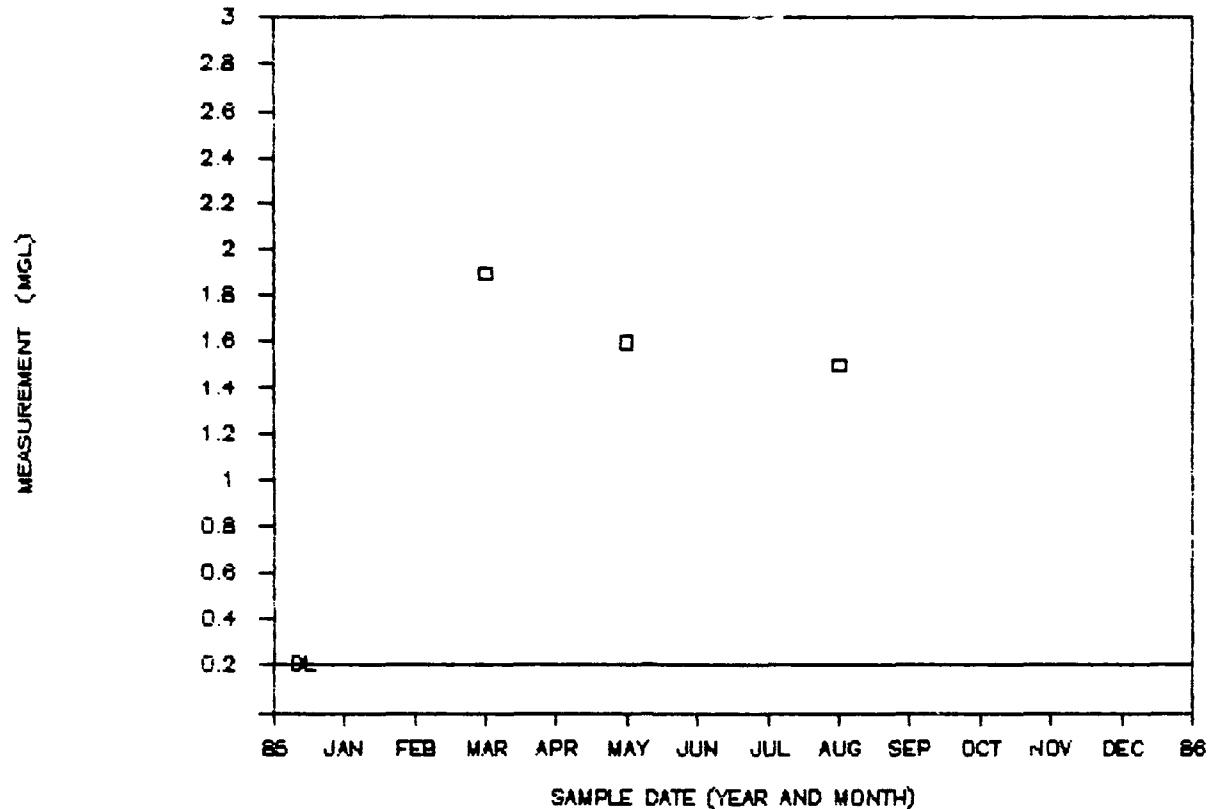
SITE PNDW28 FOR DLDRN



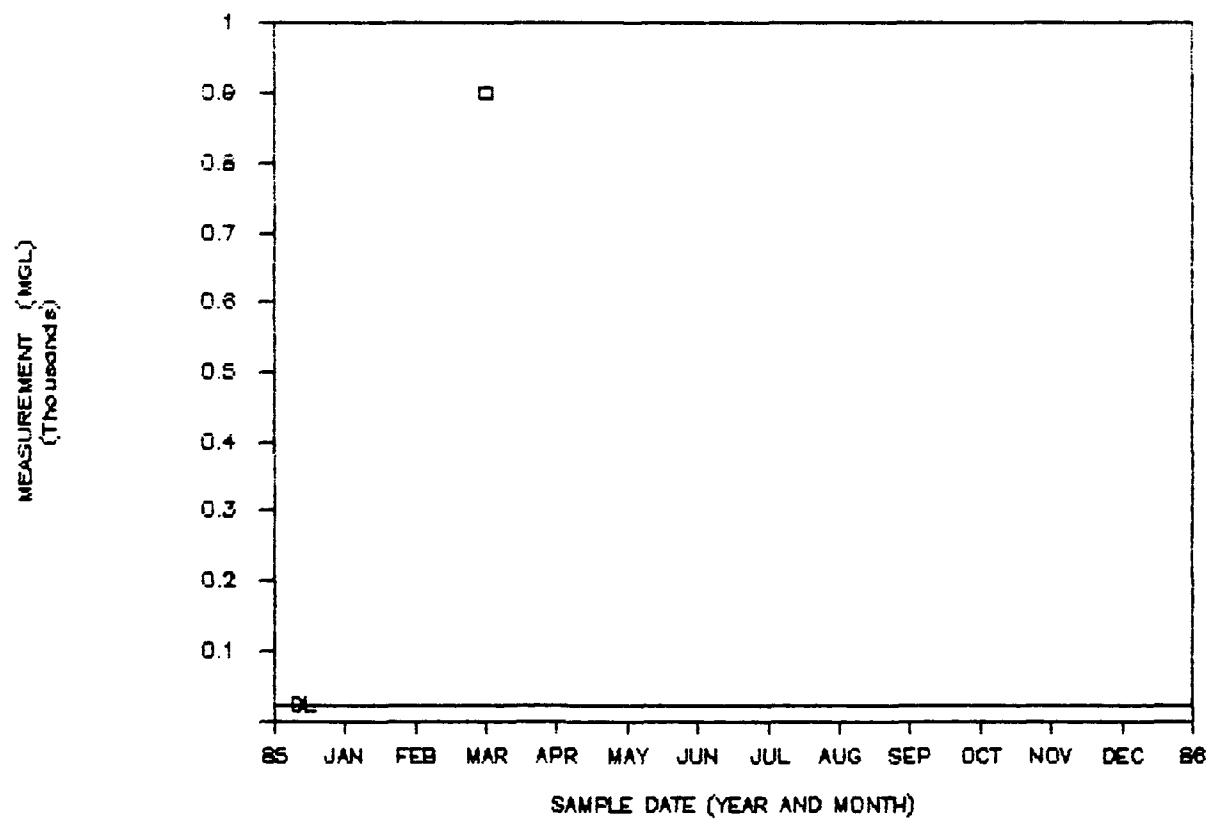
SITE PNDW28 FOR ENDRN



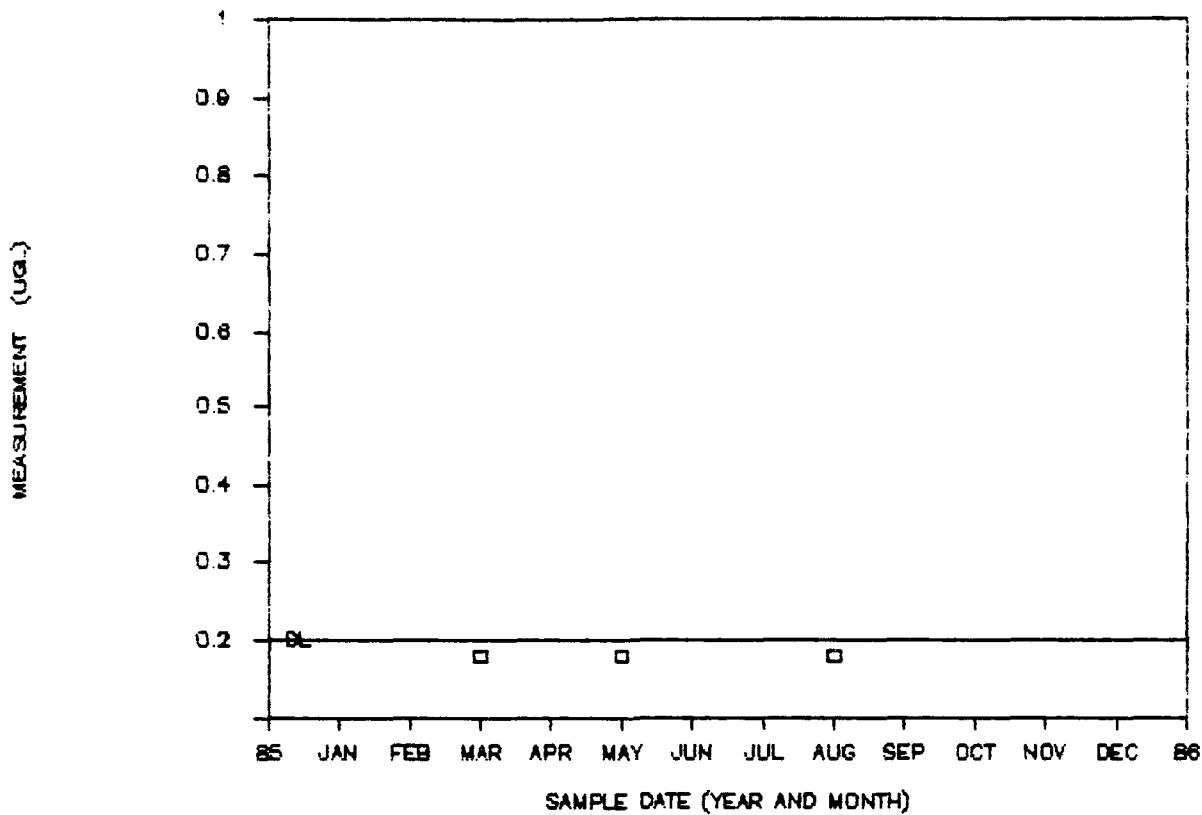
SITE PNDW2B FOR F



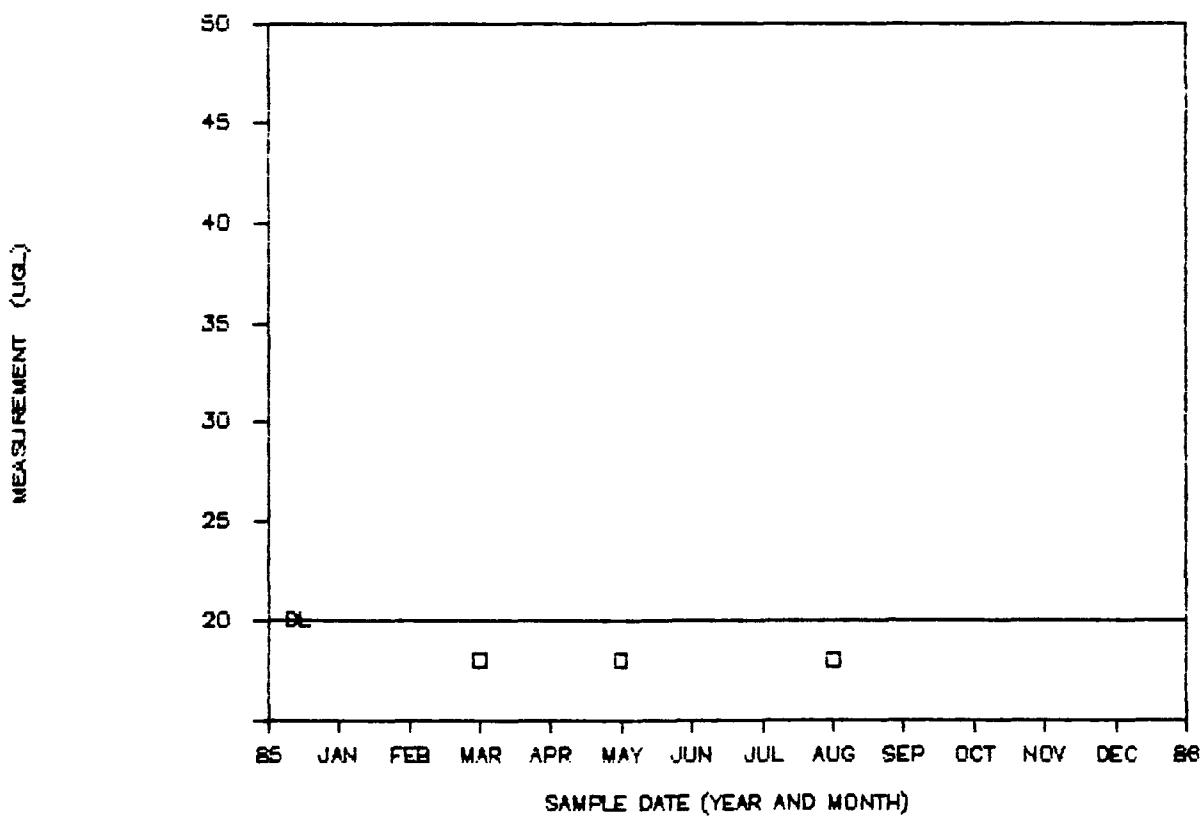
SITE PNDW2B FOR HARD



SITE PNDW28 FOR ISOOR



SITE PNDW28 FOR OXAT



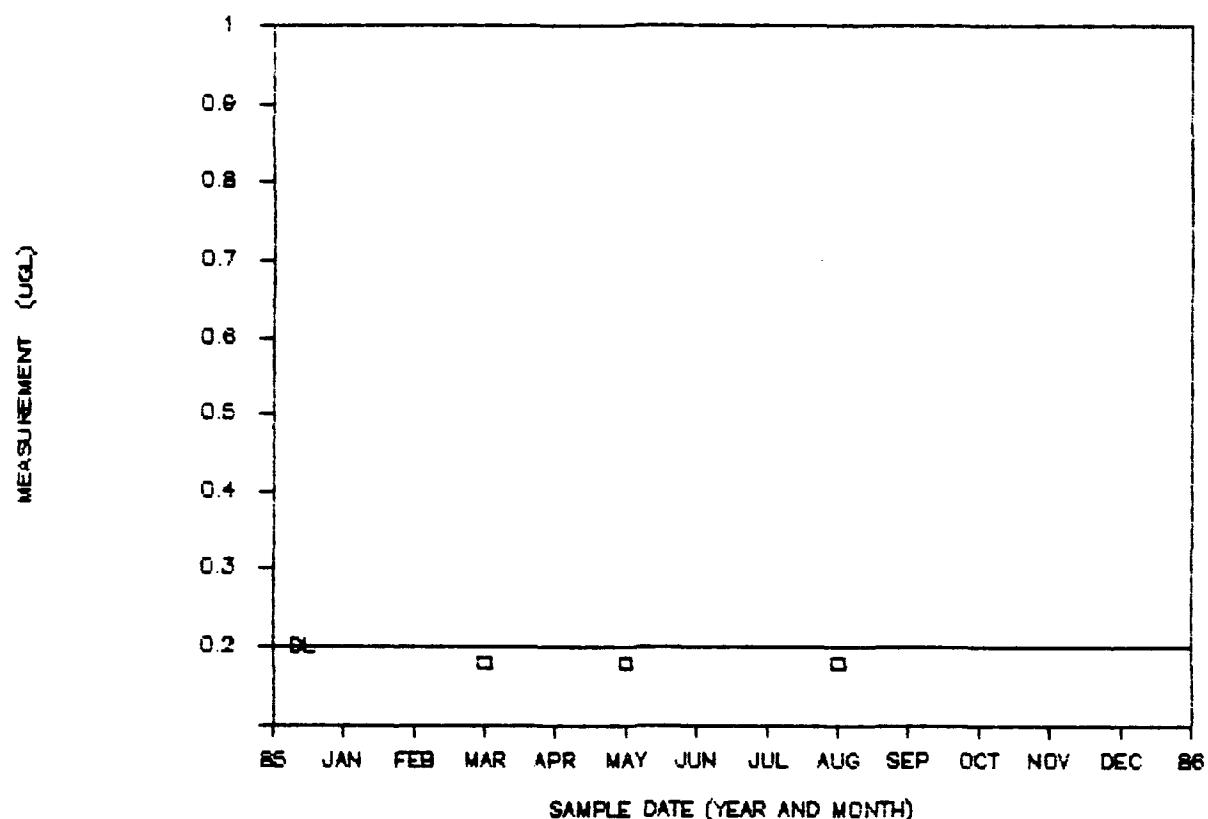
STATISTICAL SUMMARY OF  
PROCESS TECHNOLOGY DATA

REPORT DATE: APRIL 1986

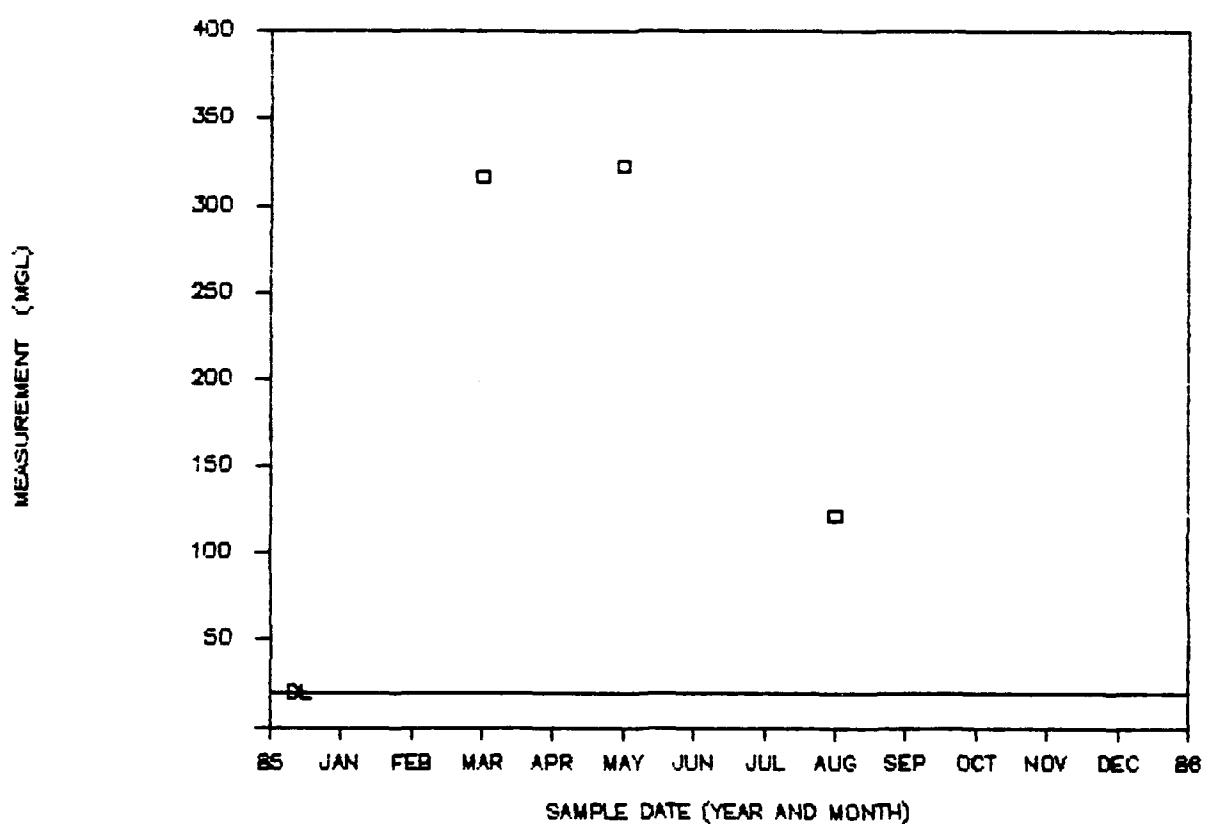
SITE: PNDW29

ANALYTE	N	n	PROP	DCNT	MEAN	UOM	STANDARD	CONFIDENCE	
			>DL	LIMIT			DEVIATION	INTERVAL 99%	
ALDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR	ERR
CL	3	3	1.00	20.0	254.00	MGL	114.355	-401.276	909.276
COND	1	1	1.00	0.0	5050.00	UMHC	ERR	ERR	ERR
CPMS	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	ERR
CPMS0	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	ERR
CPMS02	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	ERR
DBCP	3	0	0.00	0.2	LT DL	UGL	ERR	ERR	ERR
DCPD	1	0	0.00	1.0	LT DL	UGL	ERR	ERR	ERR
DIMP	3	0	0.00	10.0	LT DL	UGL	ERR	ERR	ERR
DITH	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	ERR
DLDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR	ERR
ENDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR	ERR
F	3	3	1.00	0.2	1.43	MGL	0.252	-0.009	2.875
HARD	1	1	1.00	20.0	1550.00	MGL	ERR	ERR	ERR
ISODR	3	0	0.00	0.2	LT DL	UGL	ERR	ERR	ERR
OXAT	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	ERR

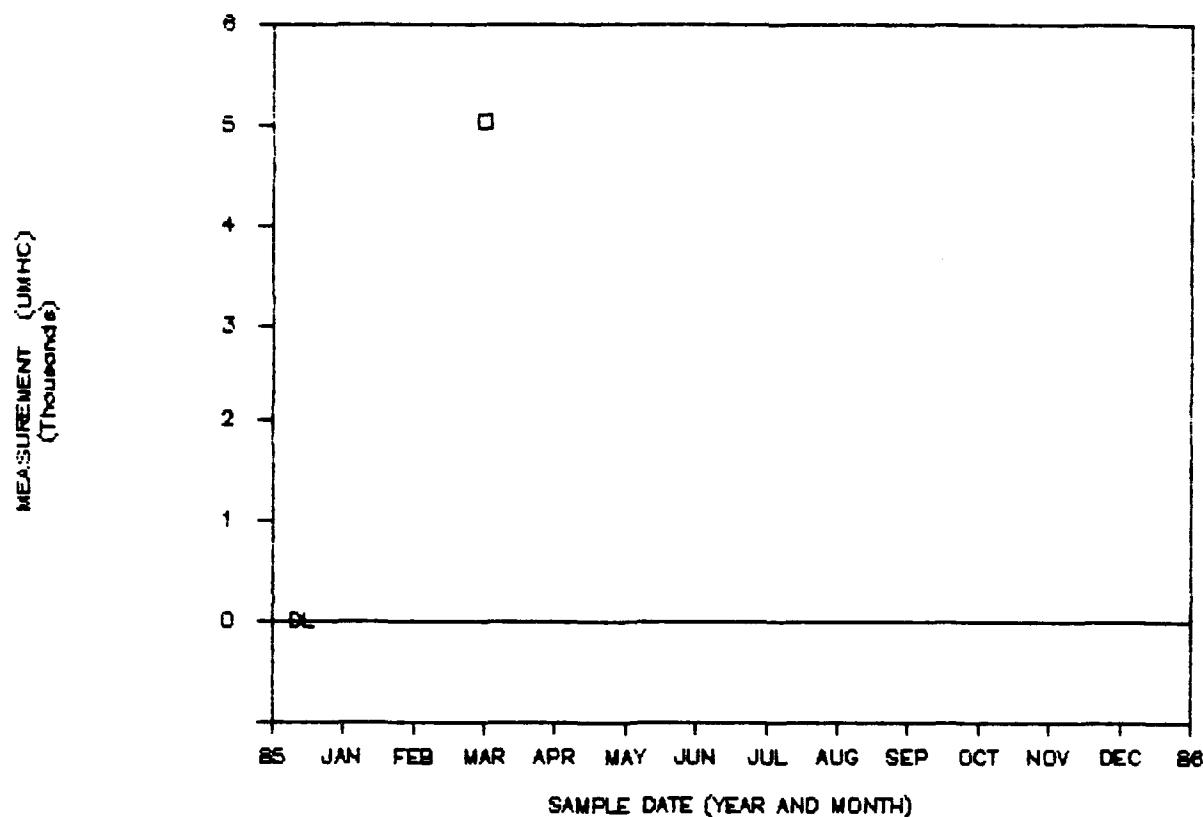
SITE PNDW29 FOR ALDRN



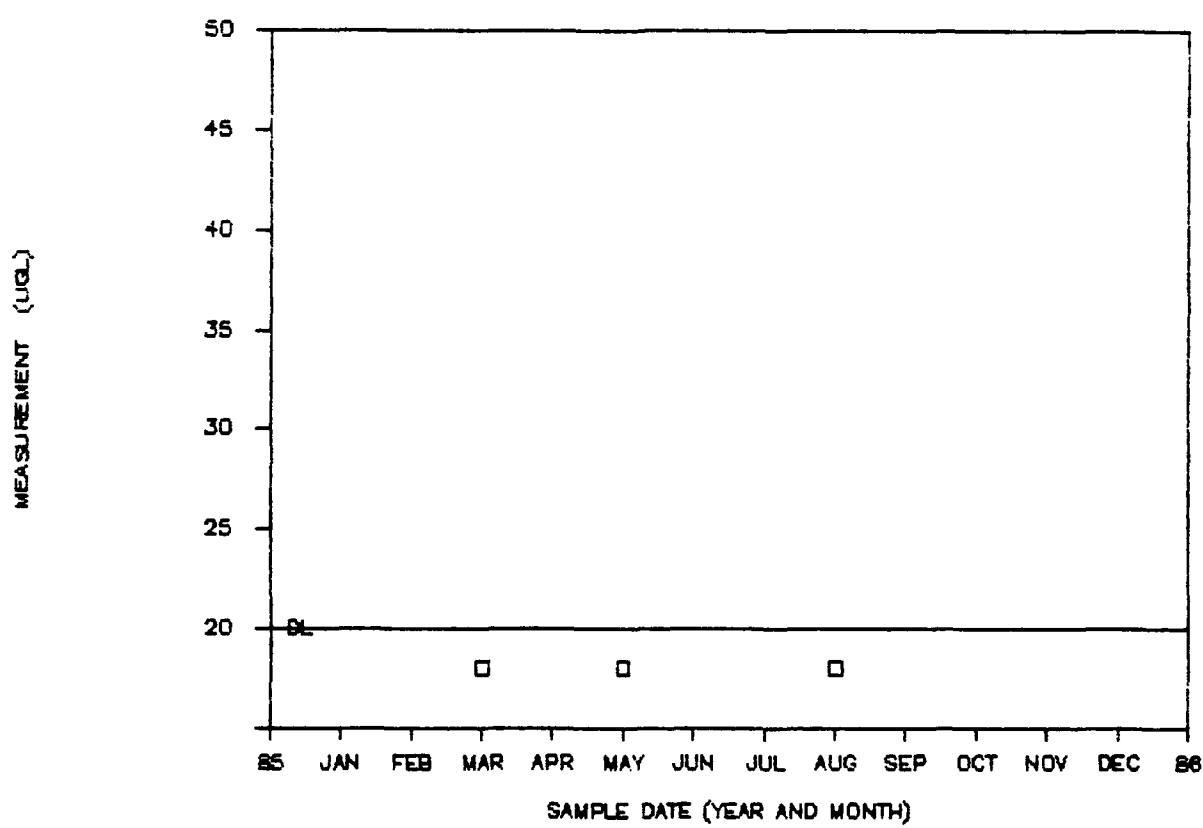
SITE PNDW29 FOR CL



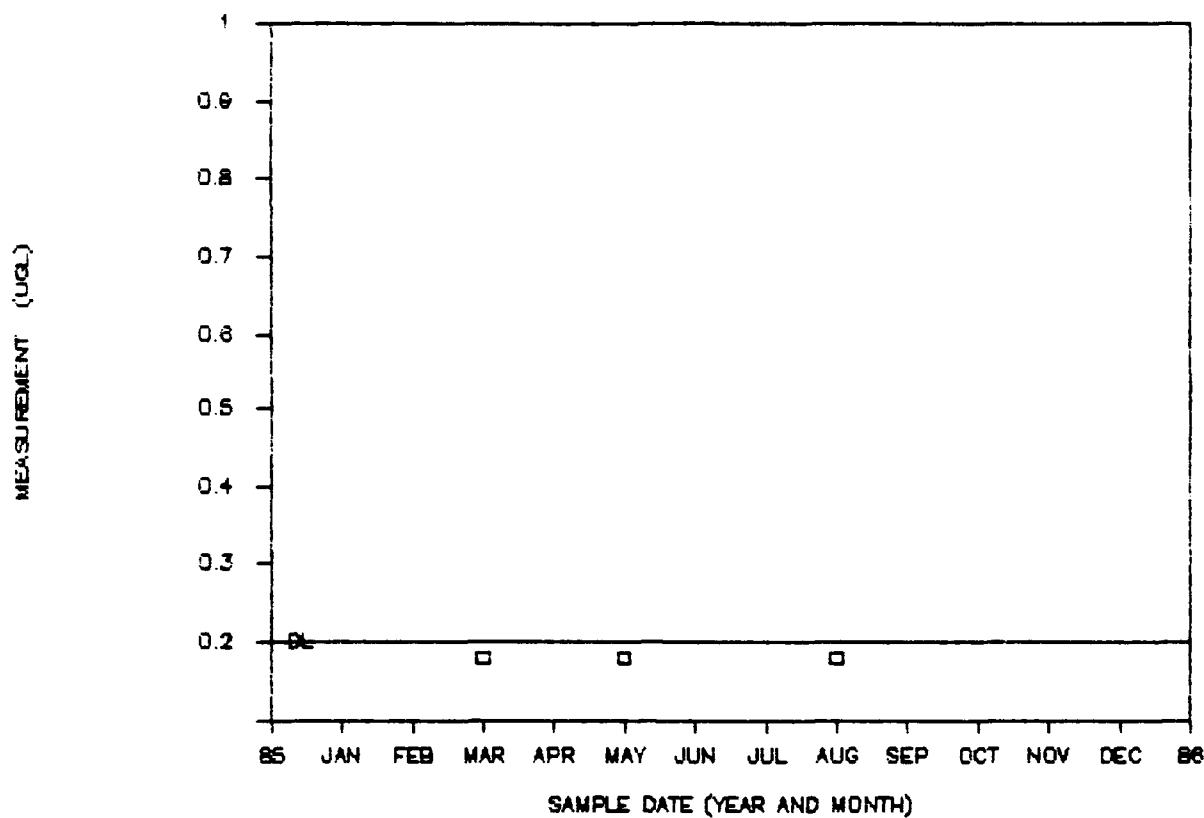
SITE PNDW29 FOR COND



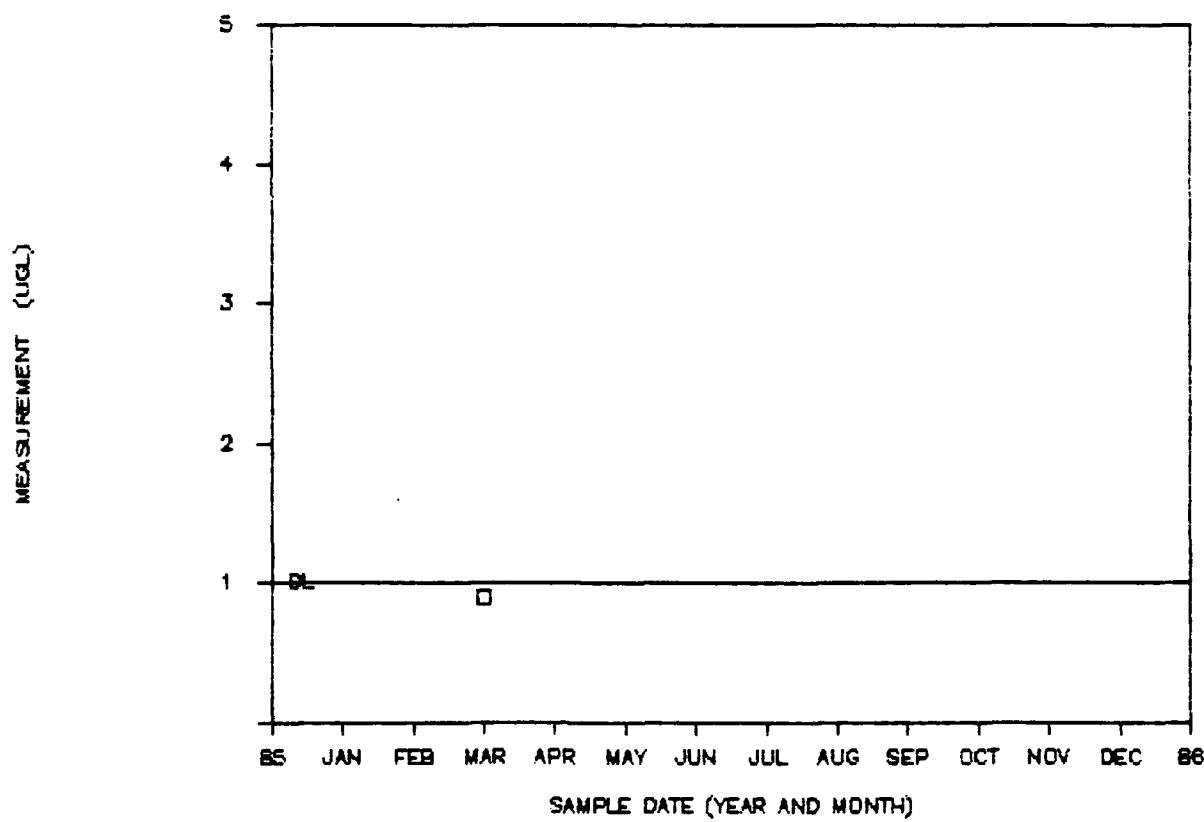
SITE PNDW29 FOR CPMS



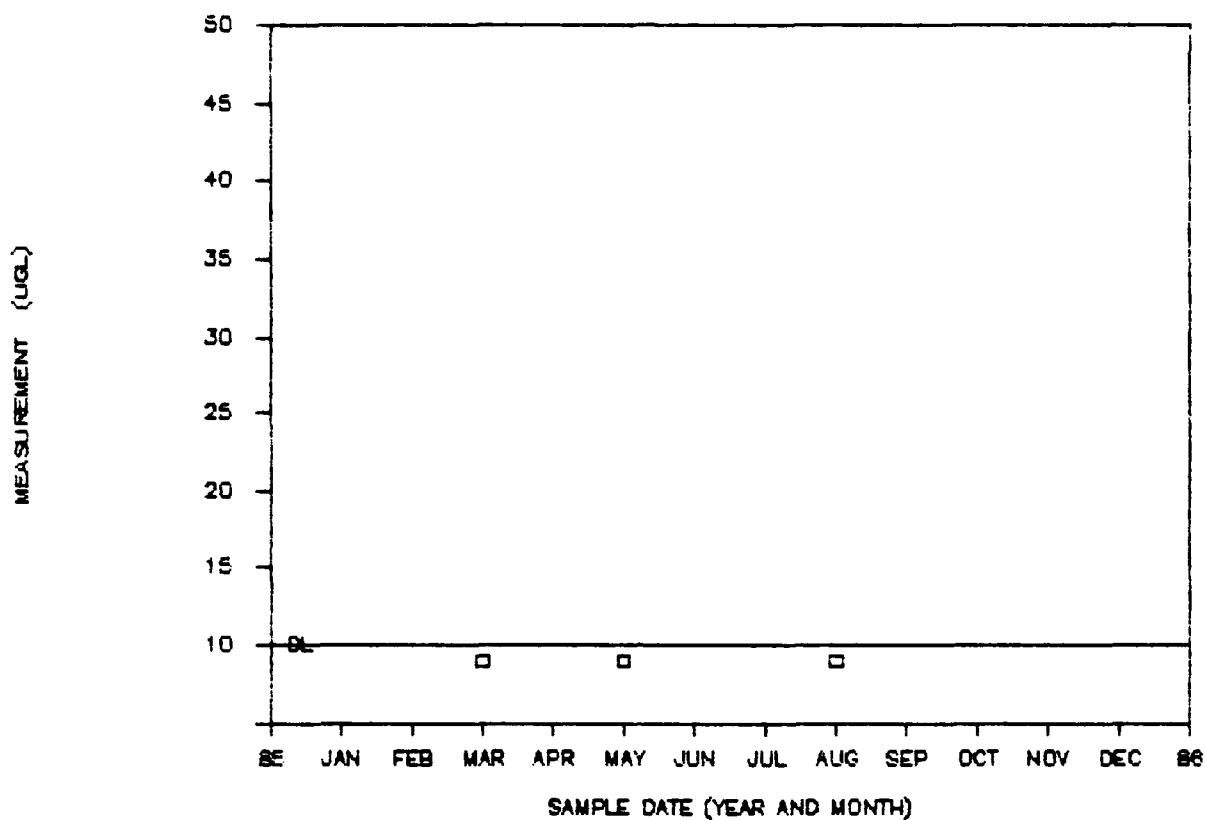
SITE PNDW29 FOR DSCP



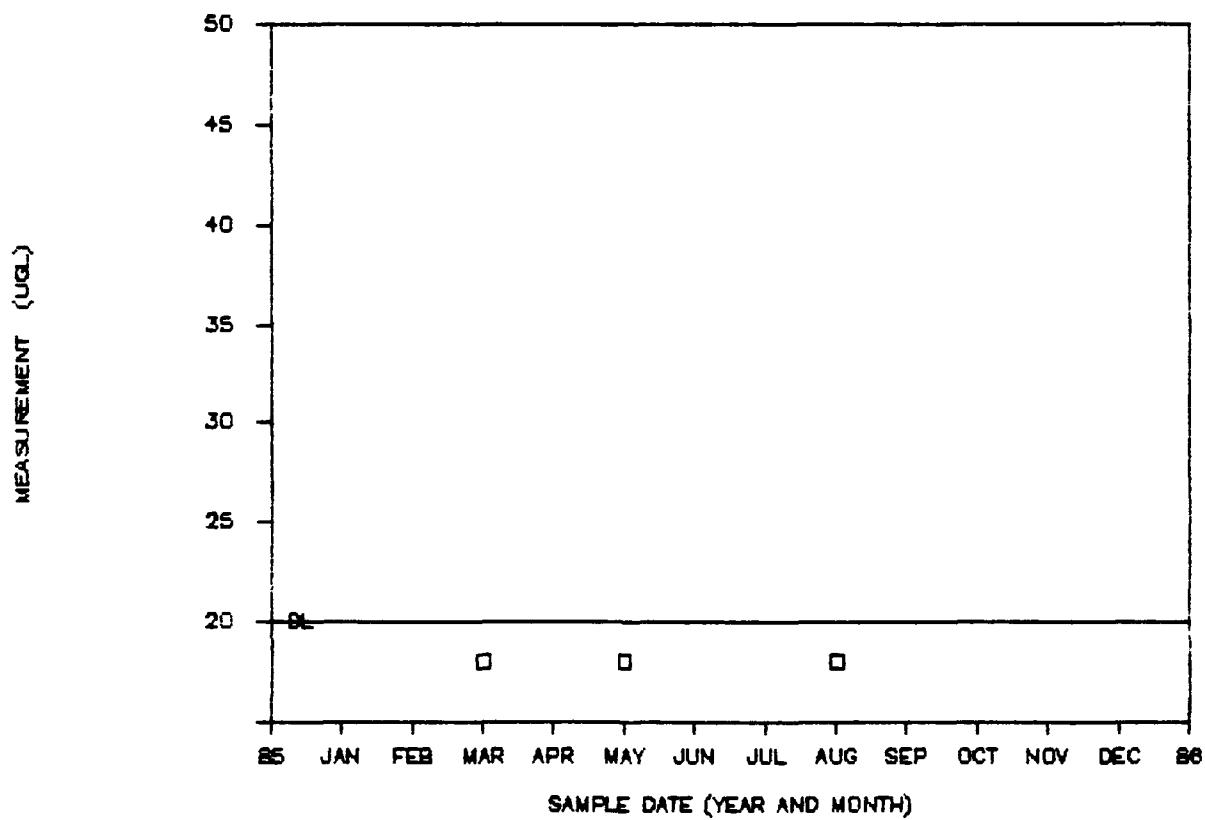
SITE PNDW29 FOR DCPD



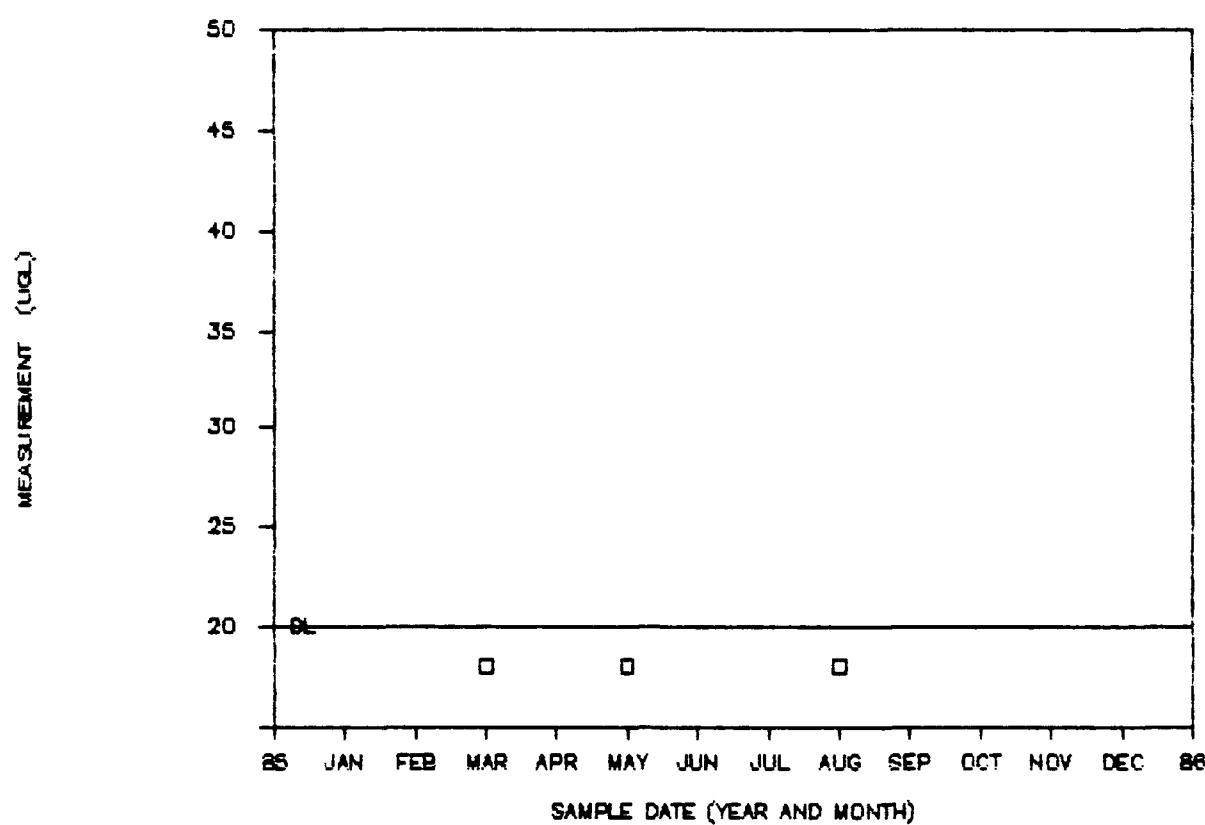
SITE PNDW29 FOR DIMP



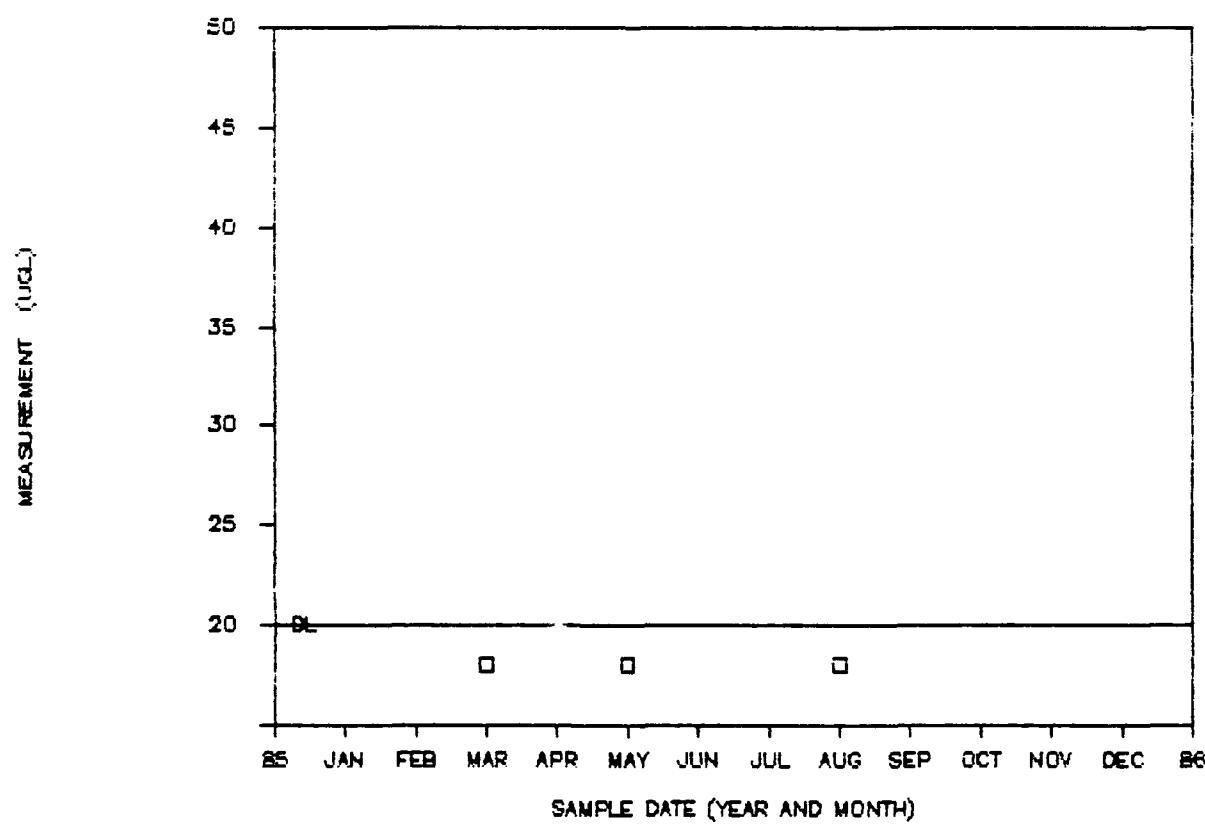
SITE PNDW29 FOR DITH



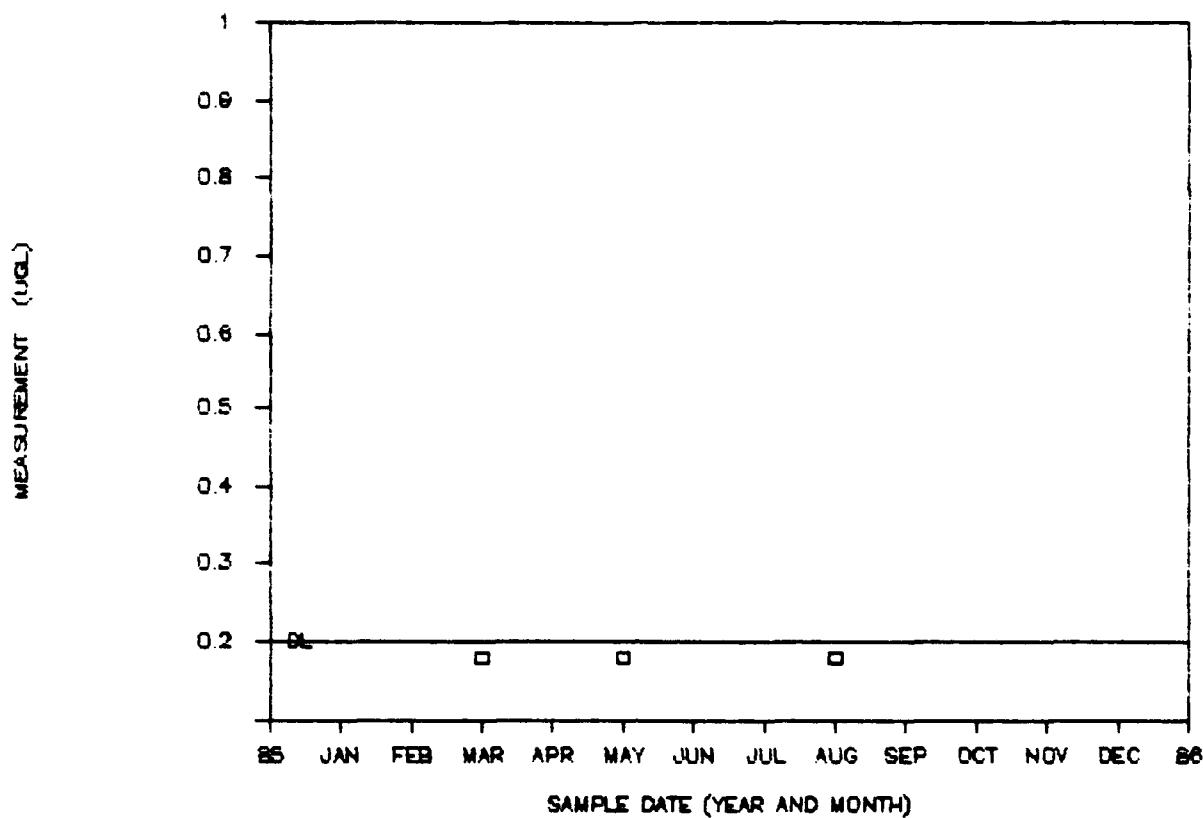
SITE PNDW29 FOR CPMSO



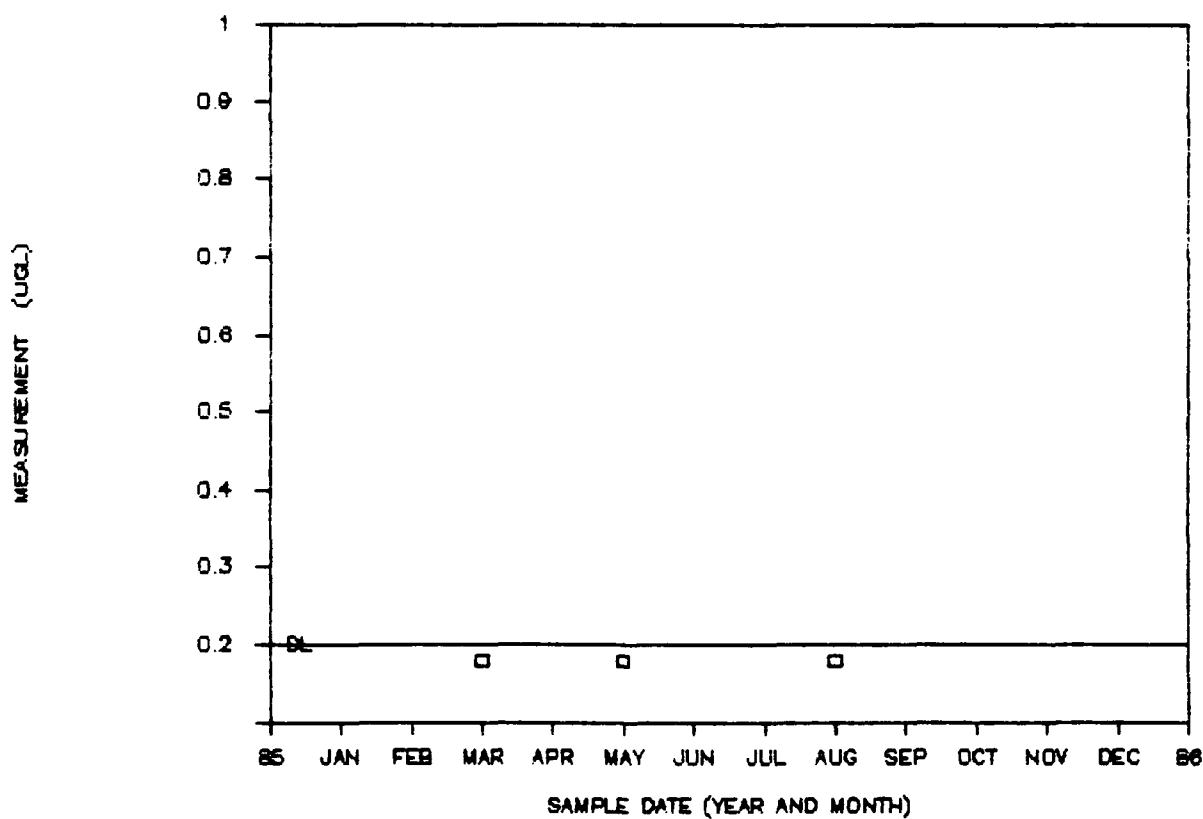
SITE PNDW29 FOR CPMSO2



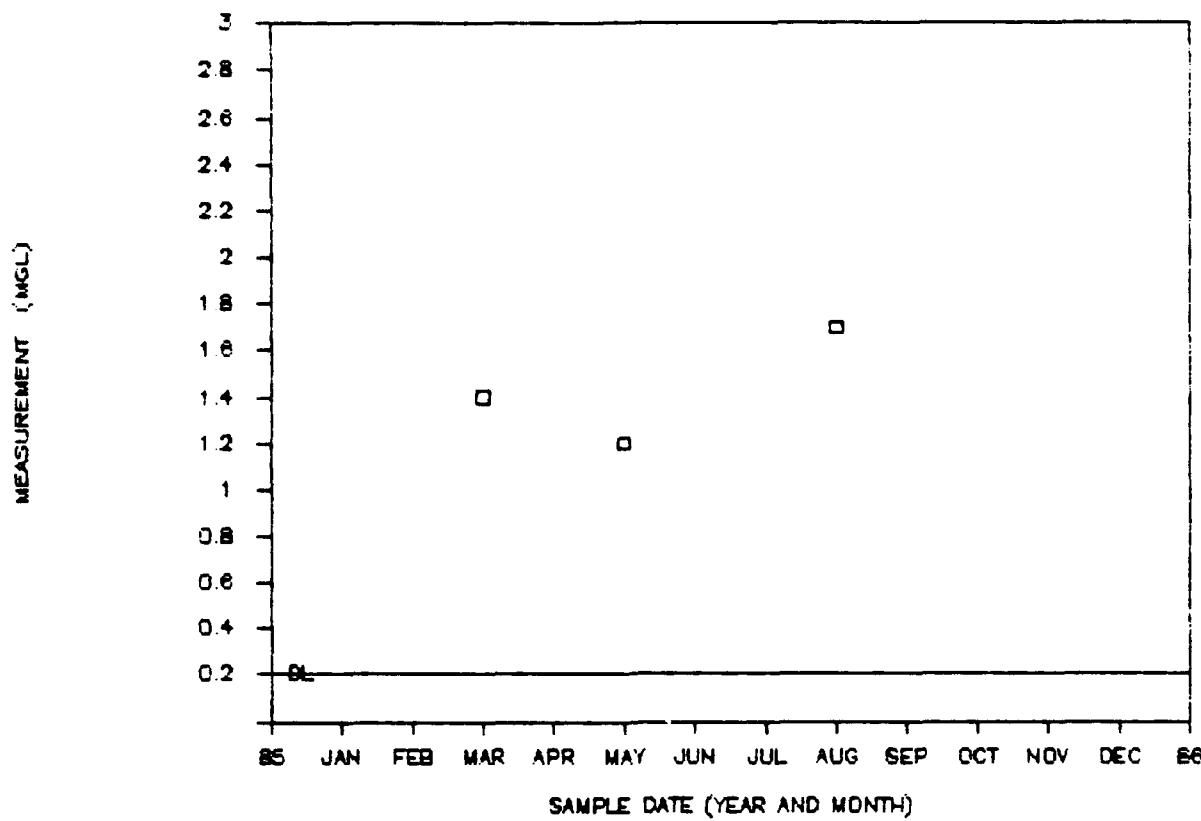
SITE PNDW29 FOR DLDRN



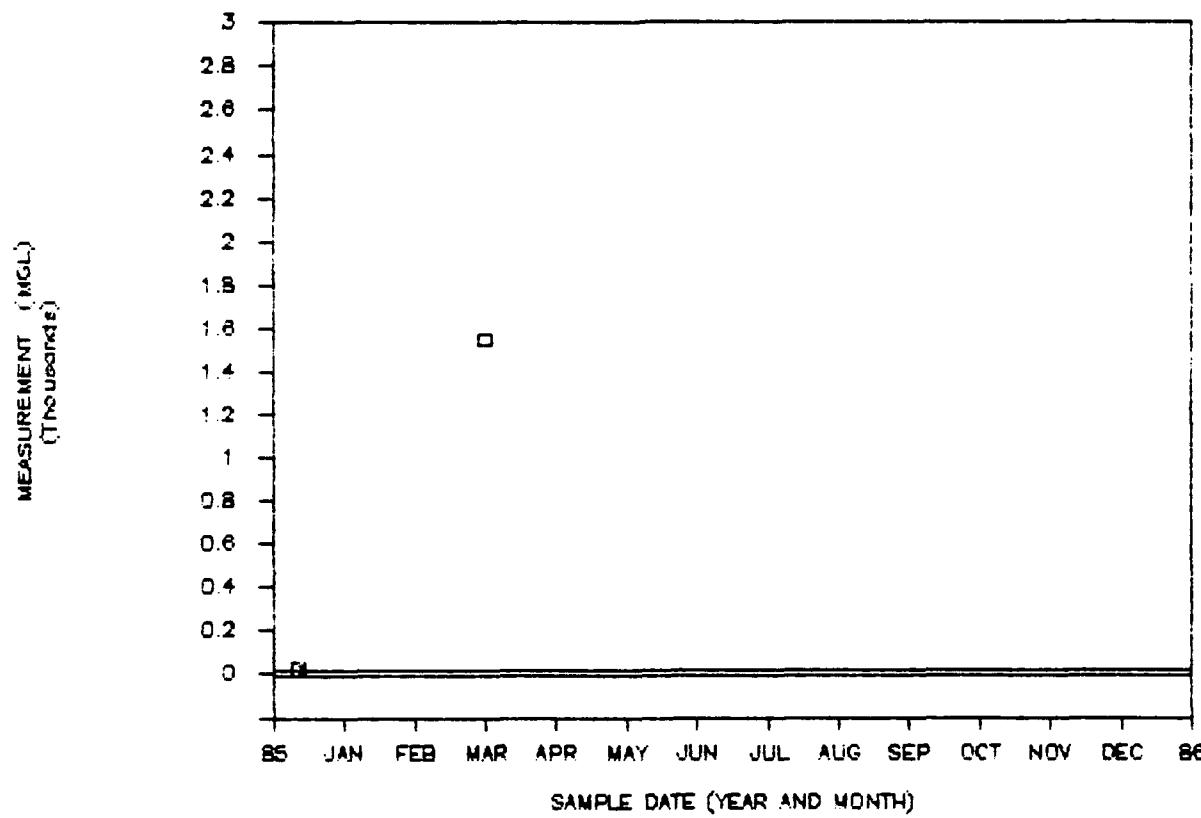
SITE PNDW29 FOR ENDRN



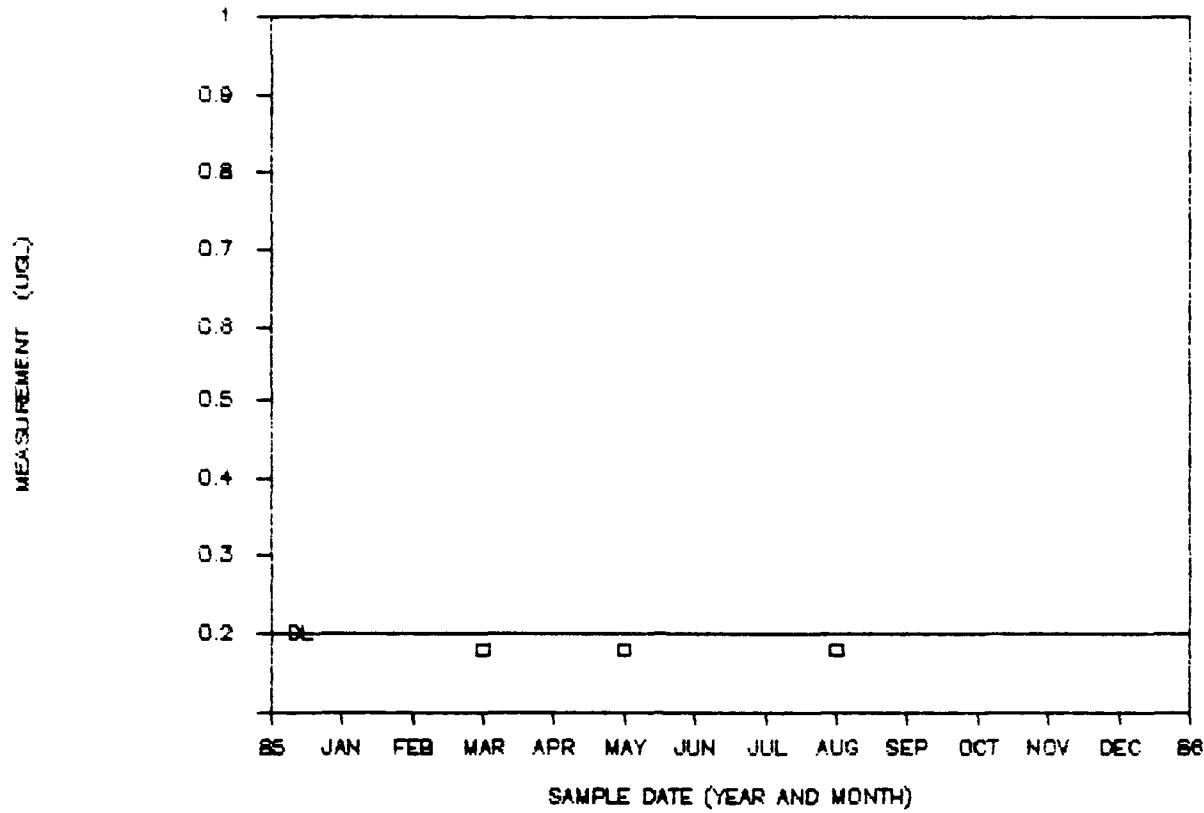
SITE PNDW29 FOR F



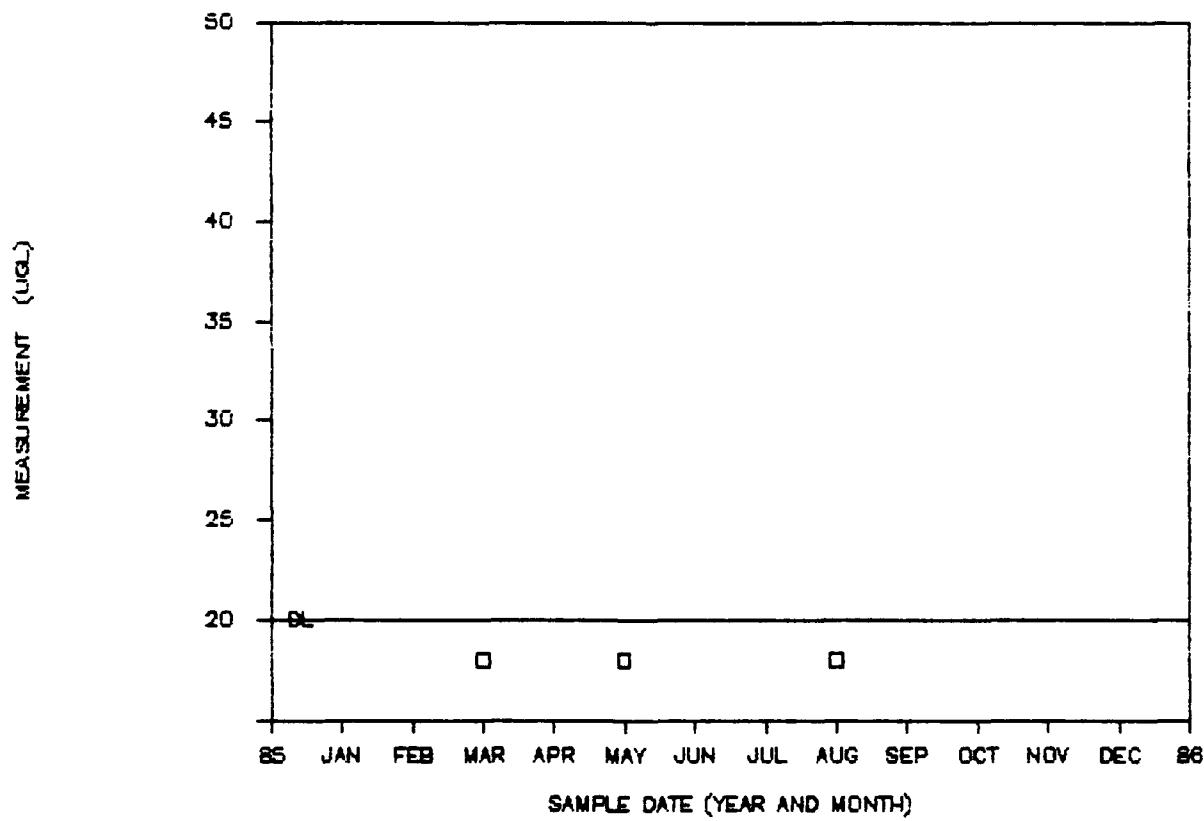
SITE PNDW29 FOR HARD



SITE PNDW29 FOR ISOOR



SITE PNDW29 FOR OXAT



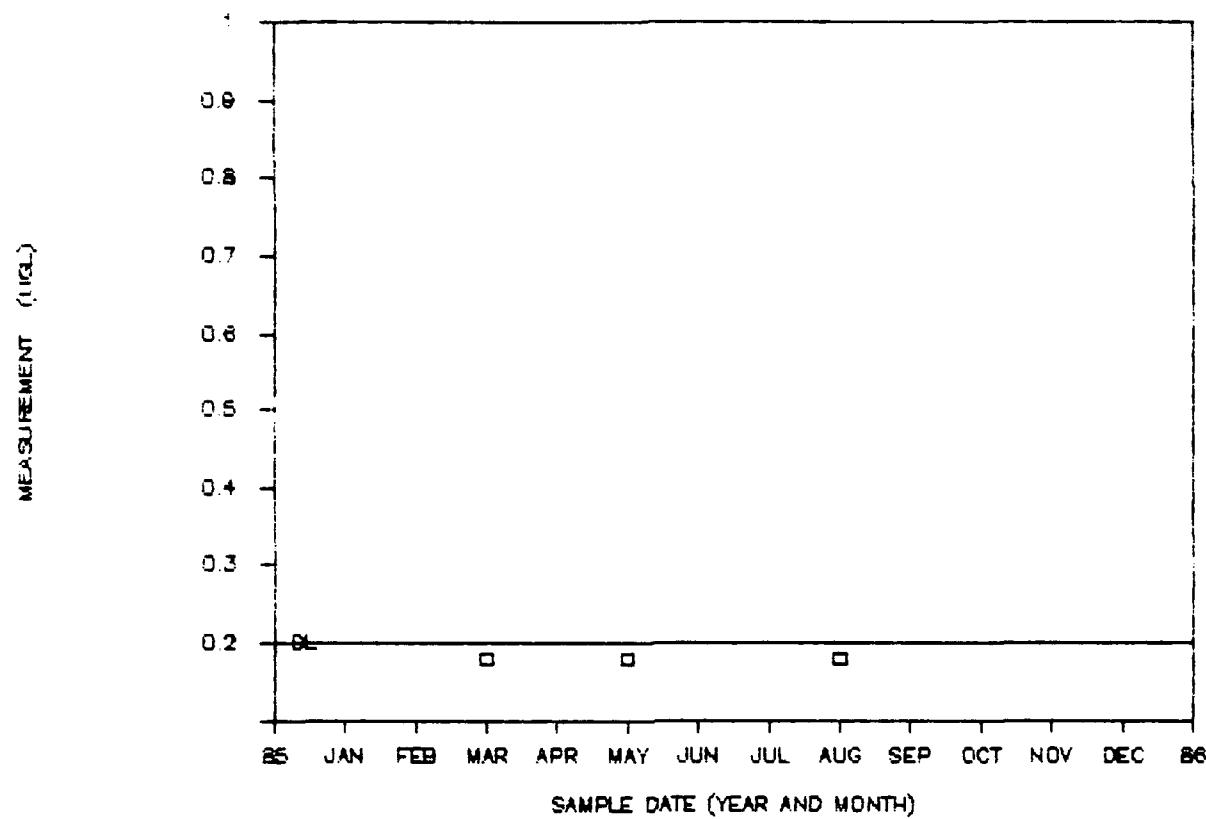
STATISTICAL SUMMARY OF  
PROCESS TECHNOLOGY DATA

REPORT DATE: APRIL 1986

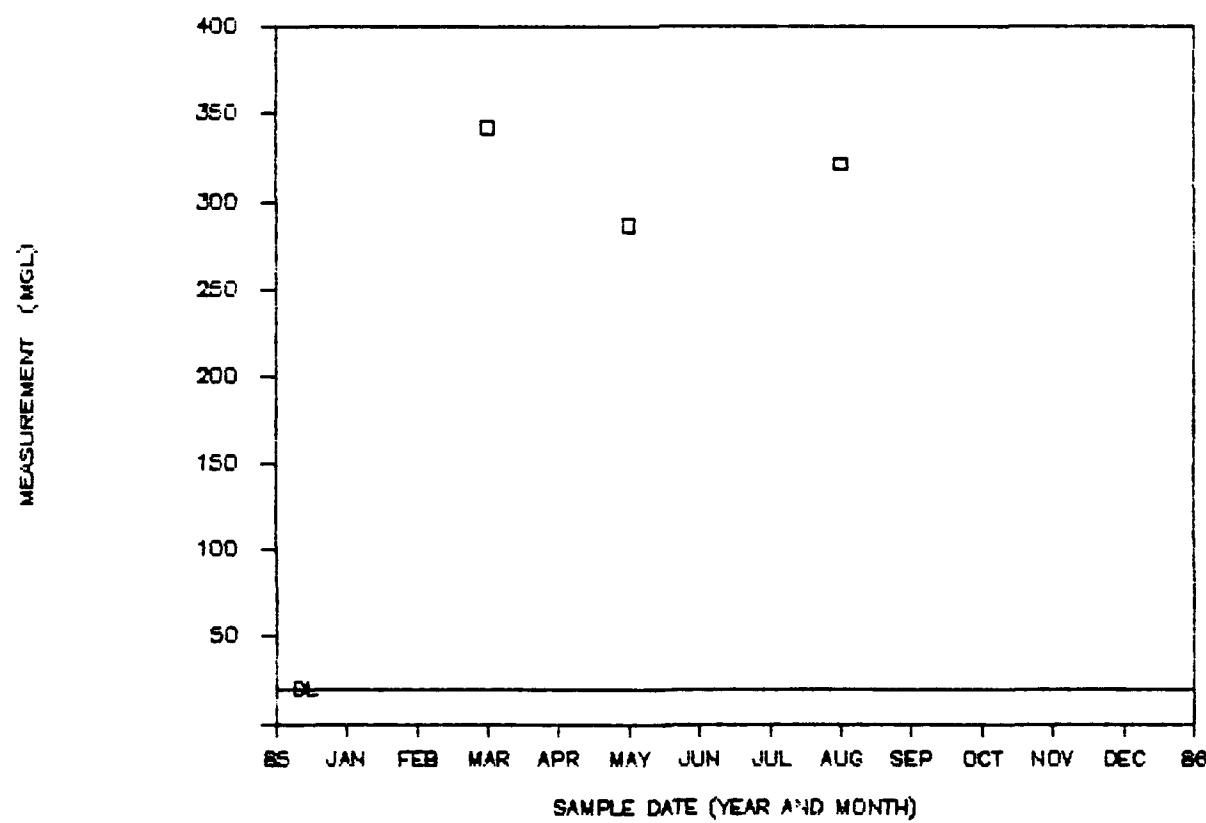
SITE: PNDW30

ANALYTE	N	n	PROP	DCNT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%		
								ERR	ERR	ERR
ALDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR	-	ERR
CL	3	3	1.00	20.0	316.33	MGL	28.290	154.225	-	478.442
COND	1	1	1.00	0.0	2460.00	UMHC	ERR	ERR	-	ERR
CPMS	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	-	ERR
CPMS0	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	-	ERR
CPMS02	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	-	ERR
DBCP	3	0	0.00	0.2	LT DL	UGL	ERR	ERR	-	ERR
DCPD	2	0	0.00	1.0	LT DL	UGL	ERR	ERR	-	ERR
DIMP	3	0	0.00	10.0	LT DL	UGL	ERR	ERR	-	ERR
DITH	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	-	ERR
DLDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR	-	ERR
ENDRN	3	1	0.33	0.2	0.31	UGL	ERR	ERR	-	ERR
F	3	3	1.00	0.2	4.23	MGL	3.060	-13.301	-	21.768
HARD	1	1	1.00	20.0	306.00	MGL	ERR	ERR	-	ERR
ISODR	3	0	0.00	0.2	LT DL	UGL	ERR	ERR	-	ERR
OXAT	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	-	ERR

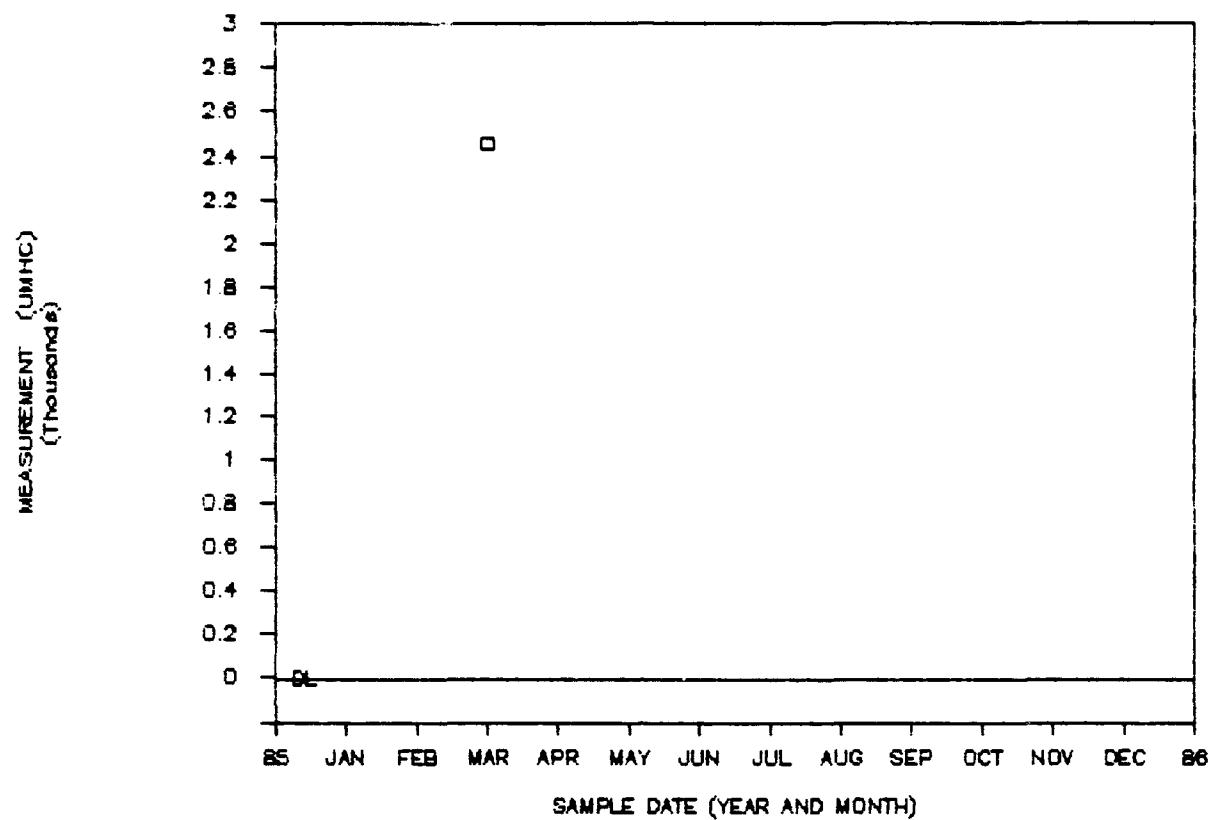
SITE PNDW30 FOR ALDRN



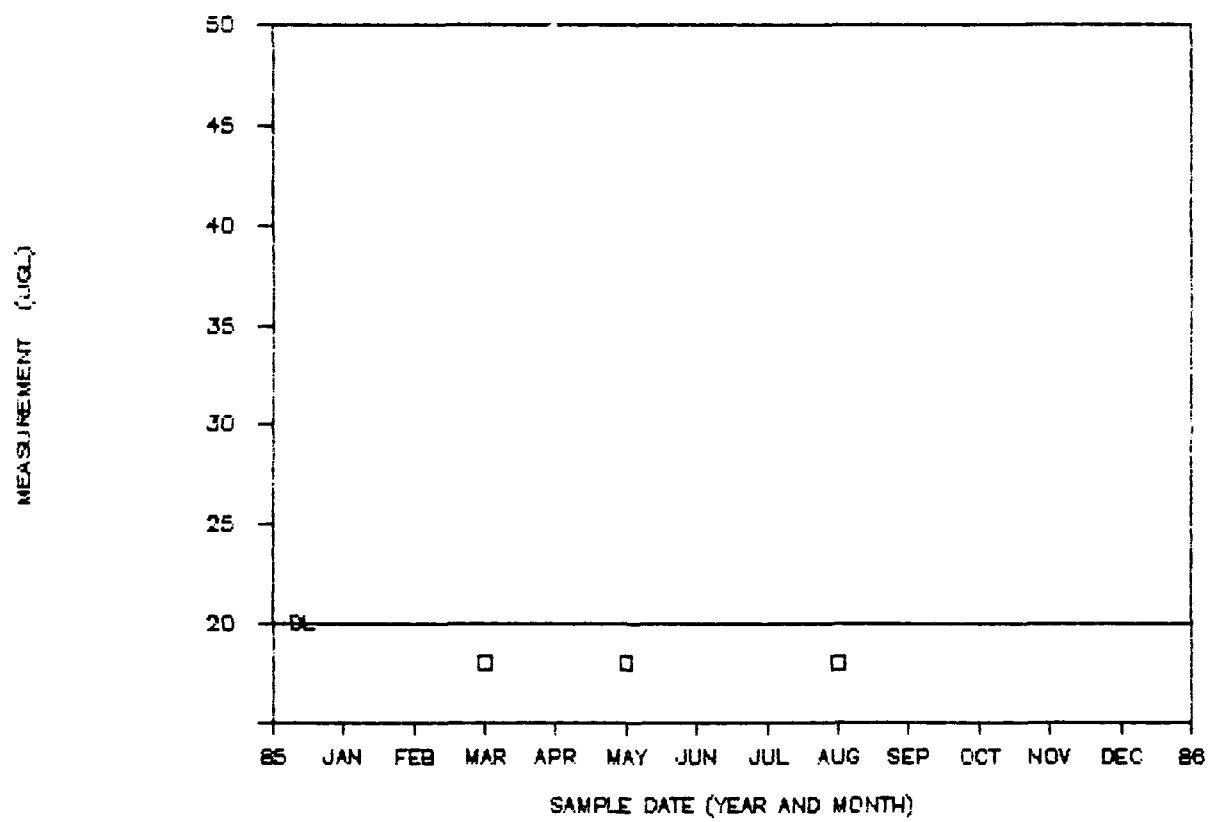
SITE PNDW30 FOR CL



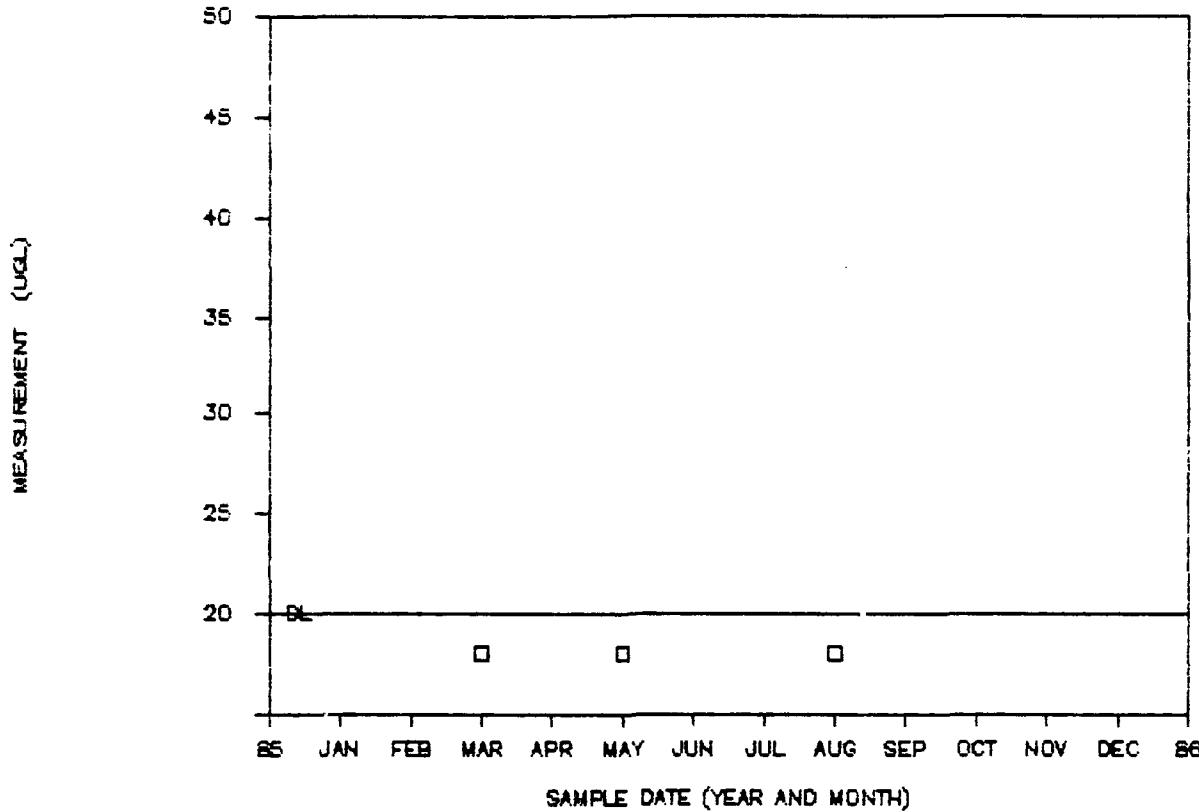
SITE PNDW30 FOR COND



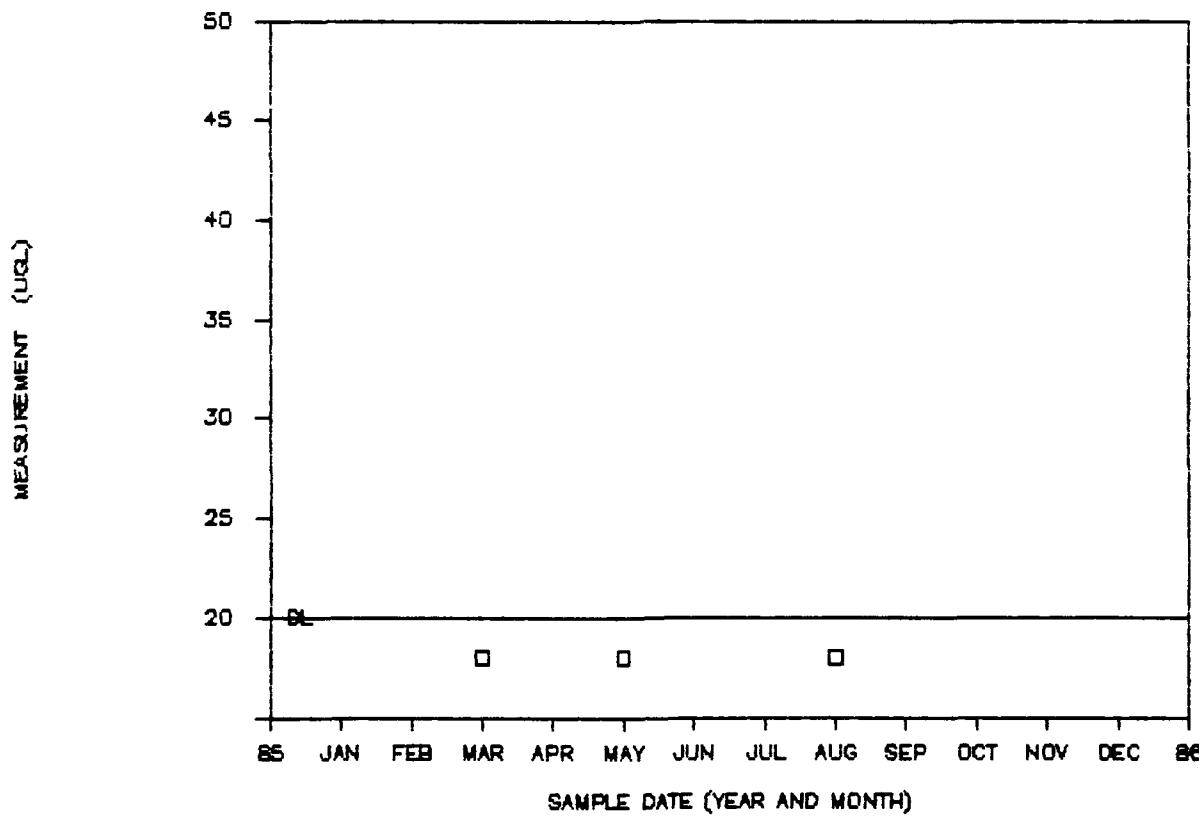
SITE PNDW30 FOR CPMSO2



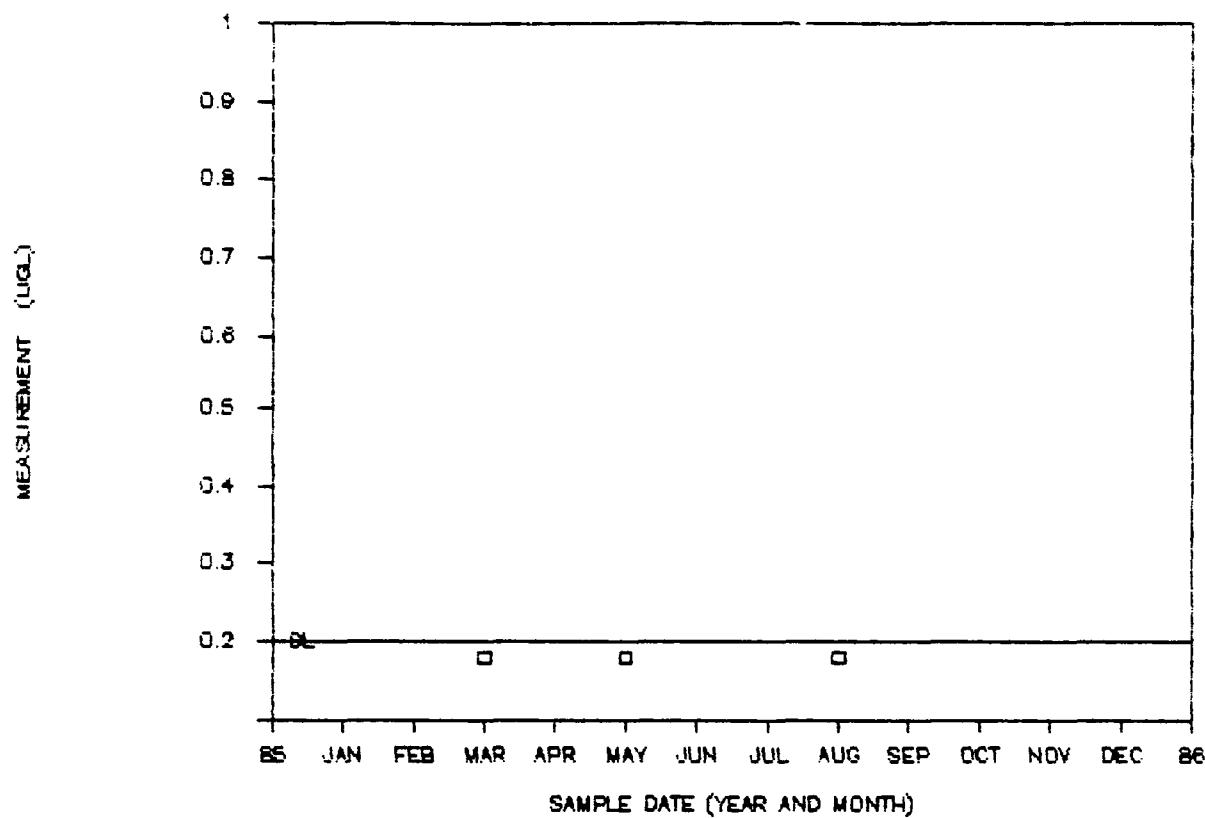
SITE PNDW30 FOR CPMS



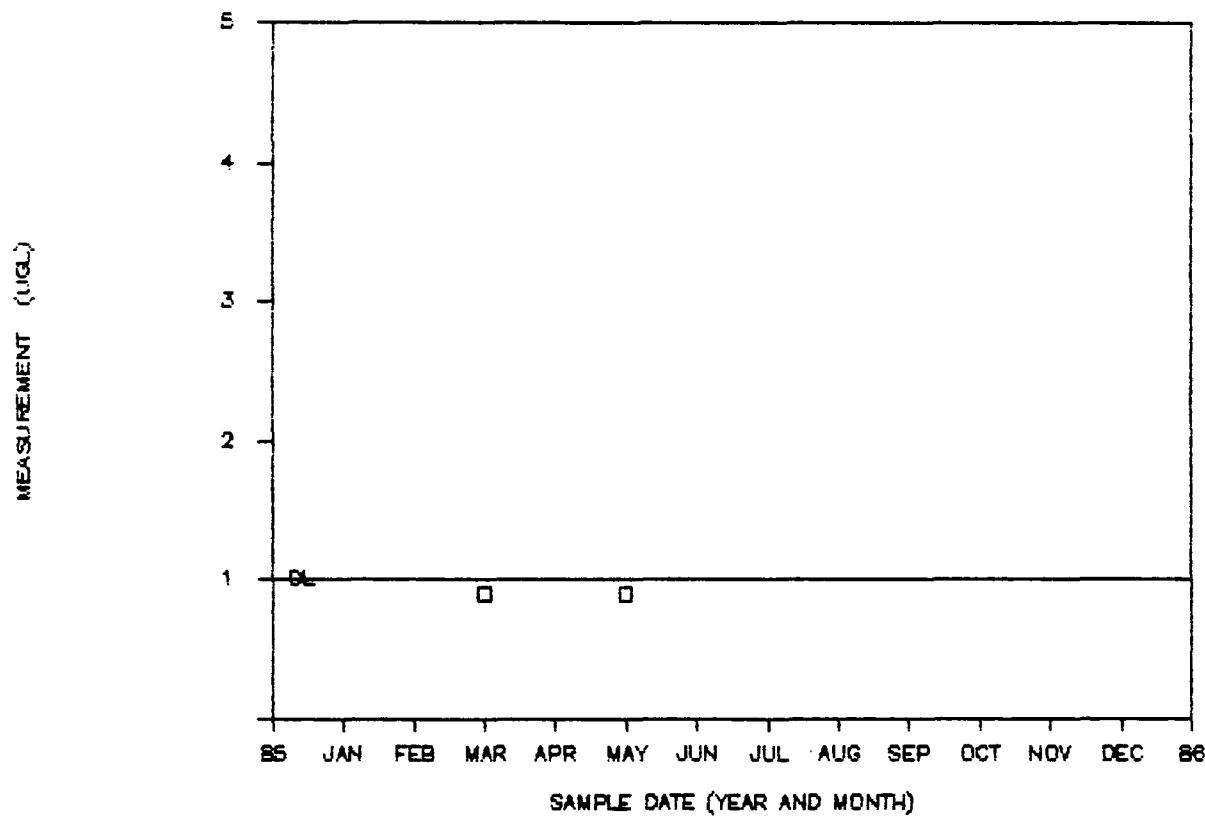
SITE PNDW30 FOR CPM50



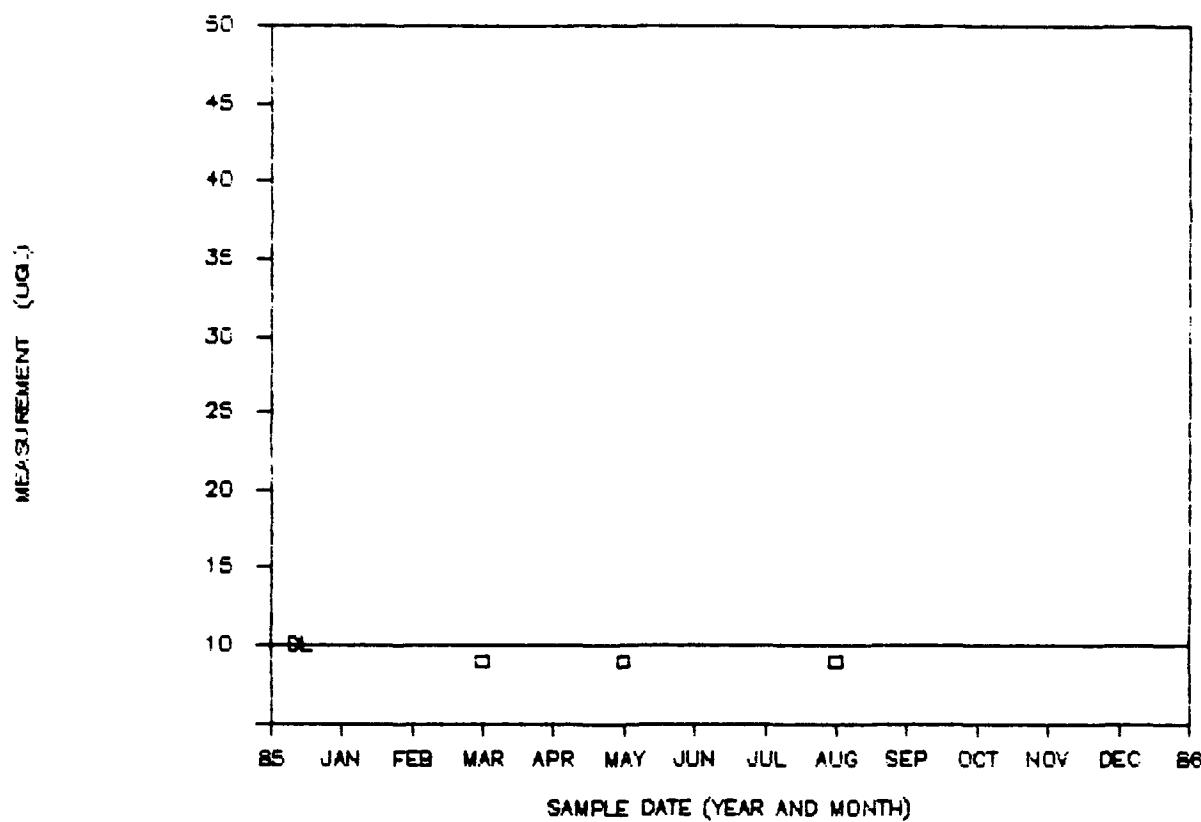
SITE PNDW30 FOR DBCP



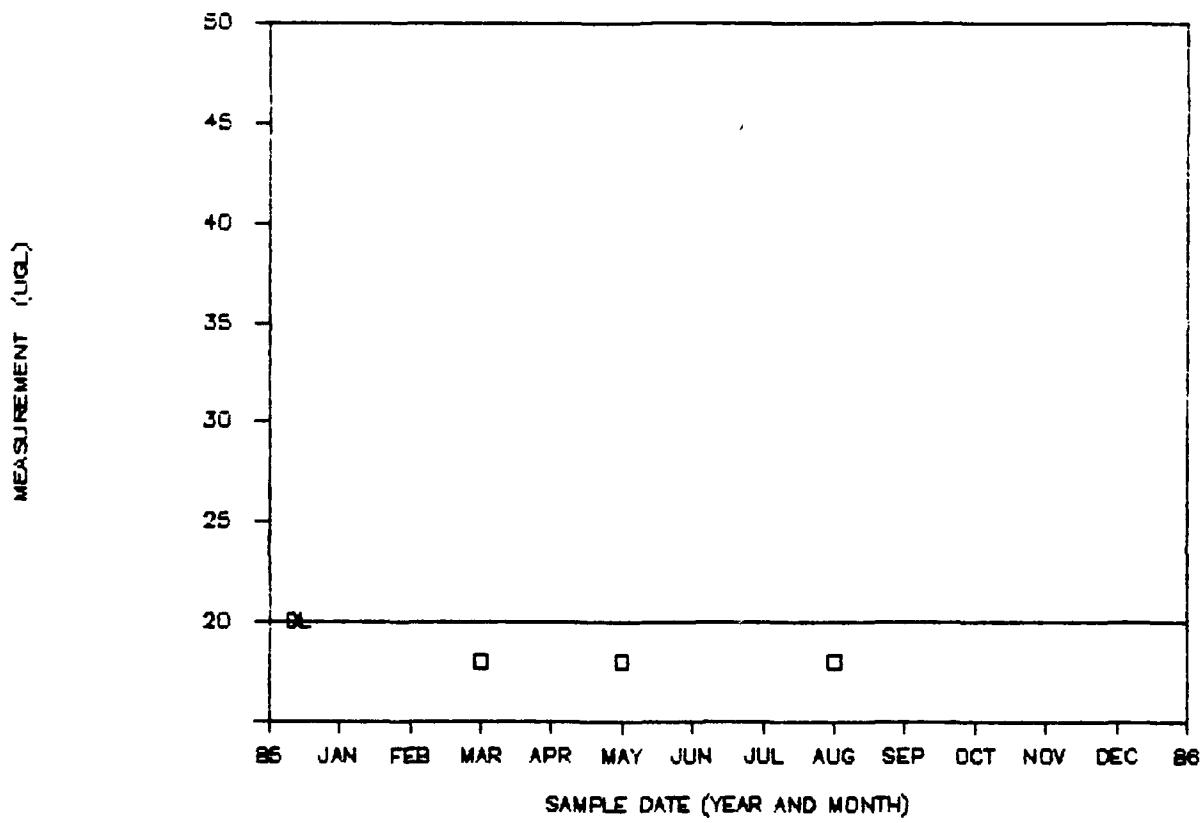
SITE PNDW30 FOR DCPD



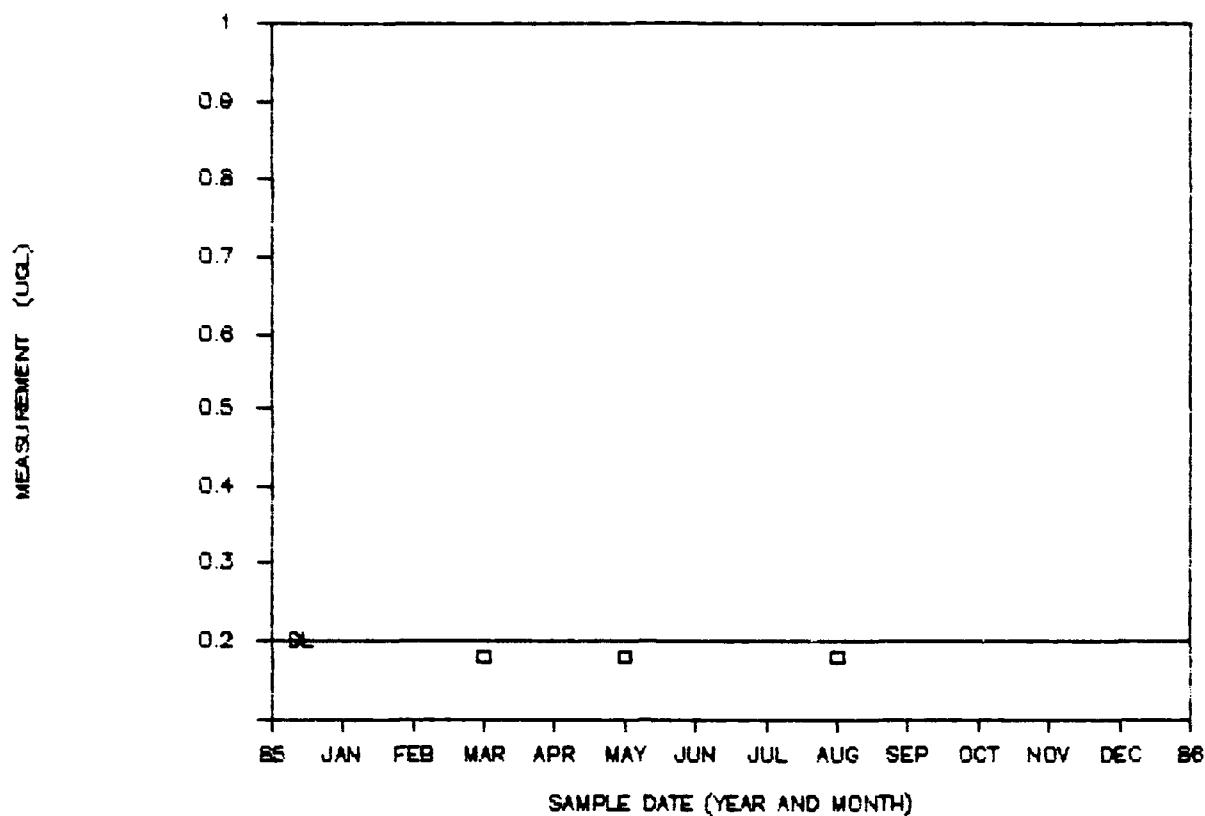
SITE PNW30 FOR DIMP



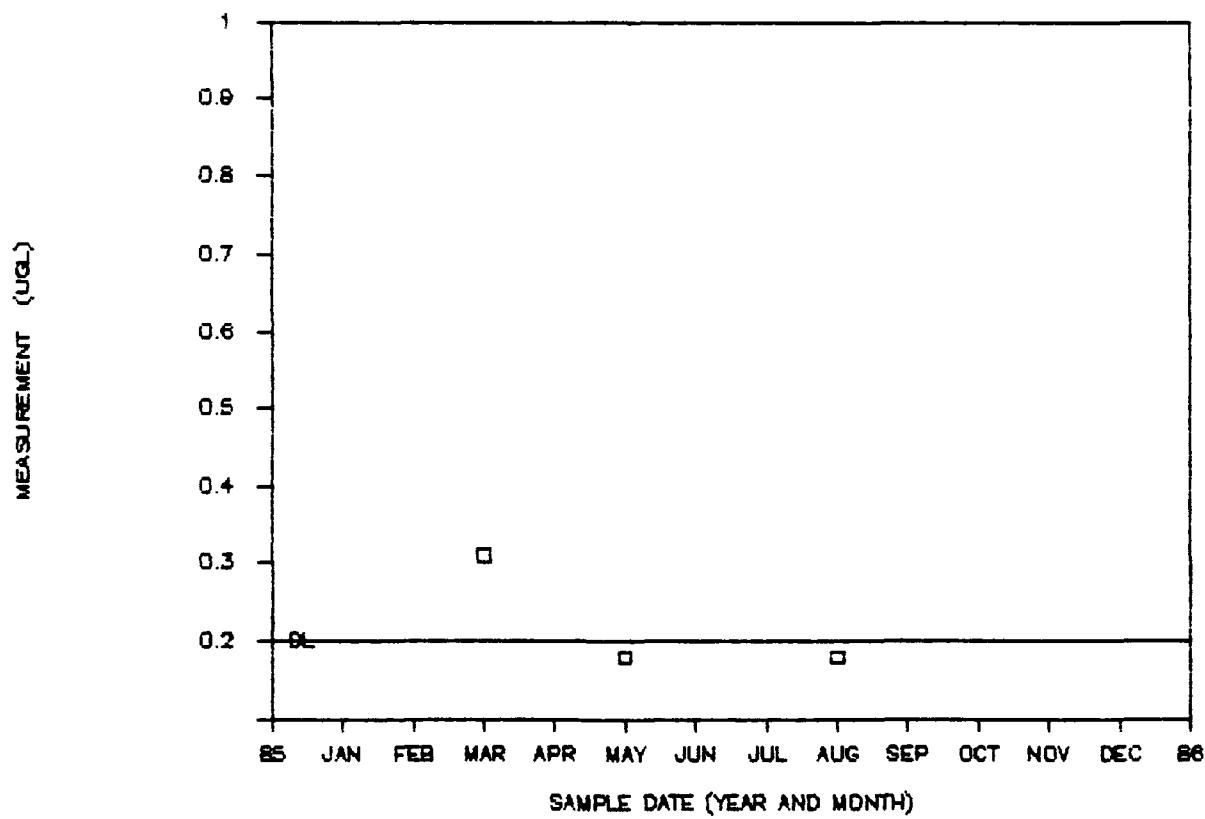
SITE PNDW30 FOR DITH



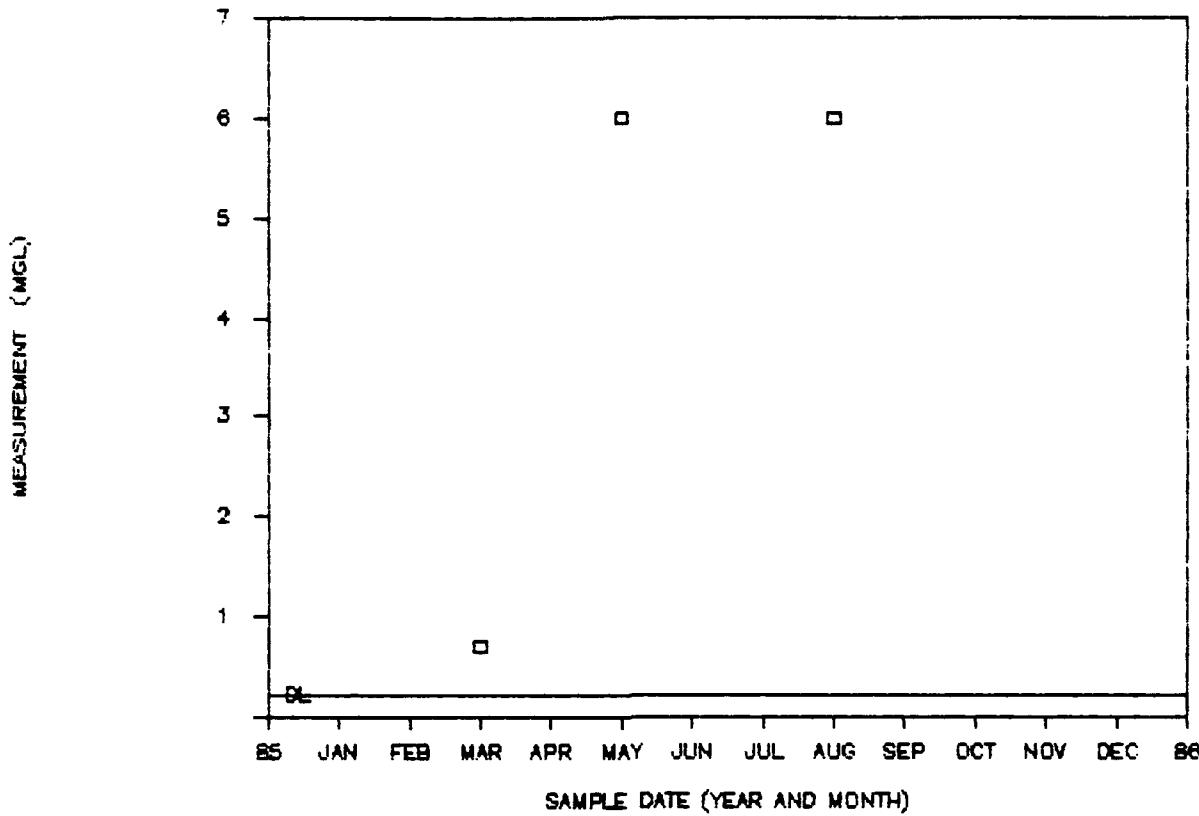
SITE PNOW30 FOR DLDRN



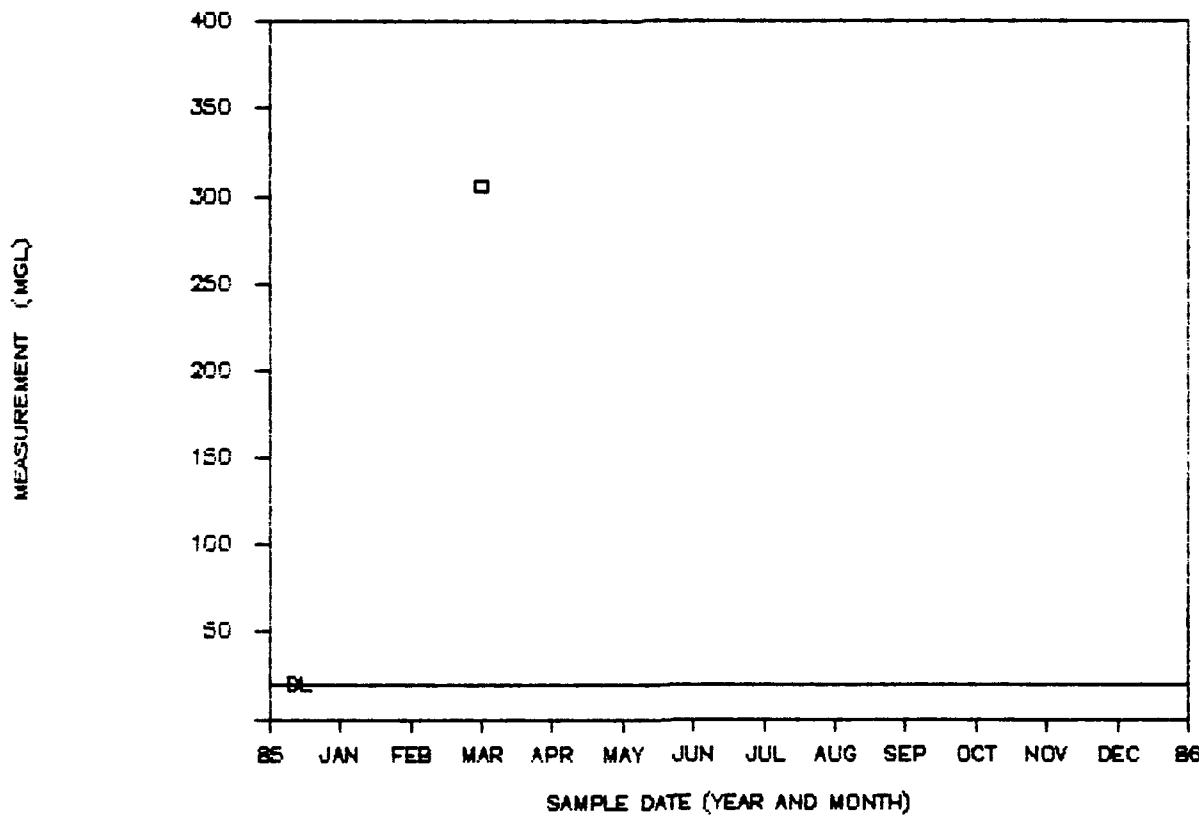
SITE PNDW30 FOR ENDRN



SITE PNDW30 FOR F

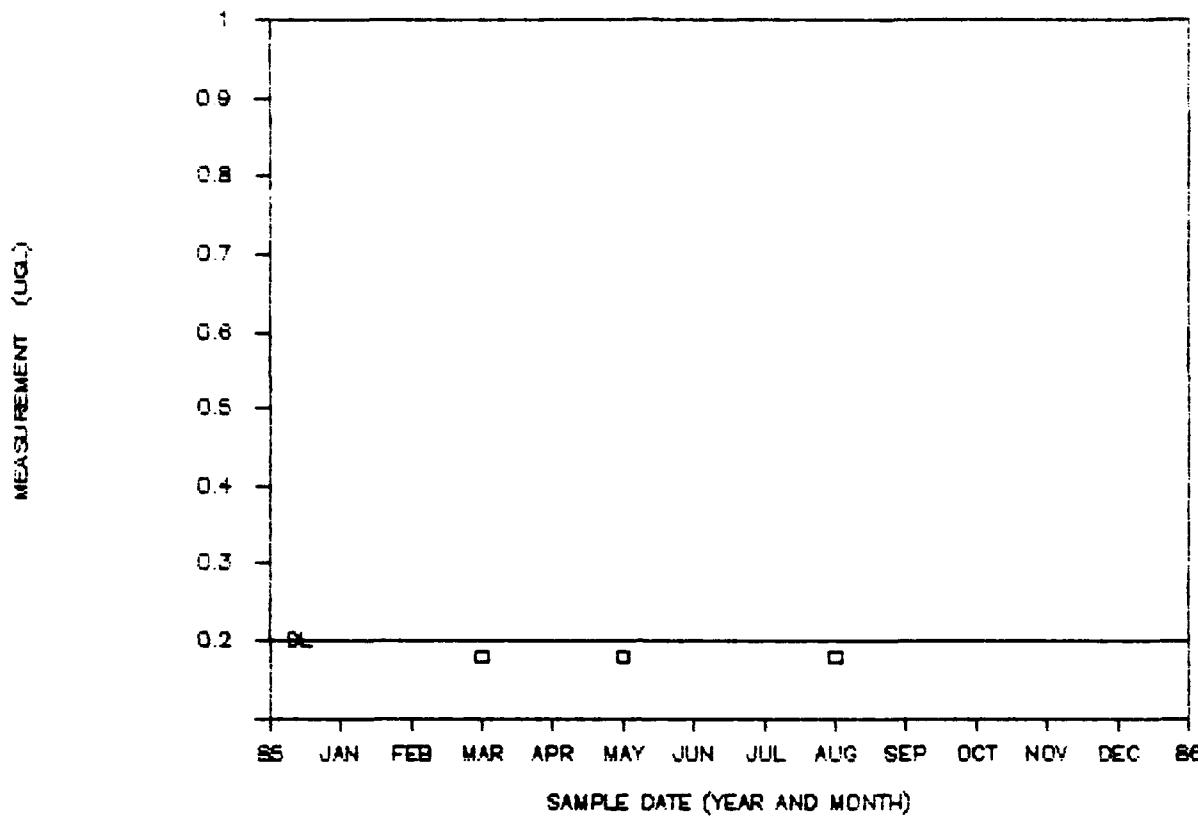


SITE PNDW30 FOR HARD

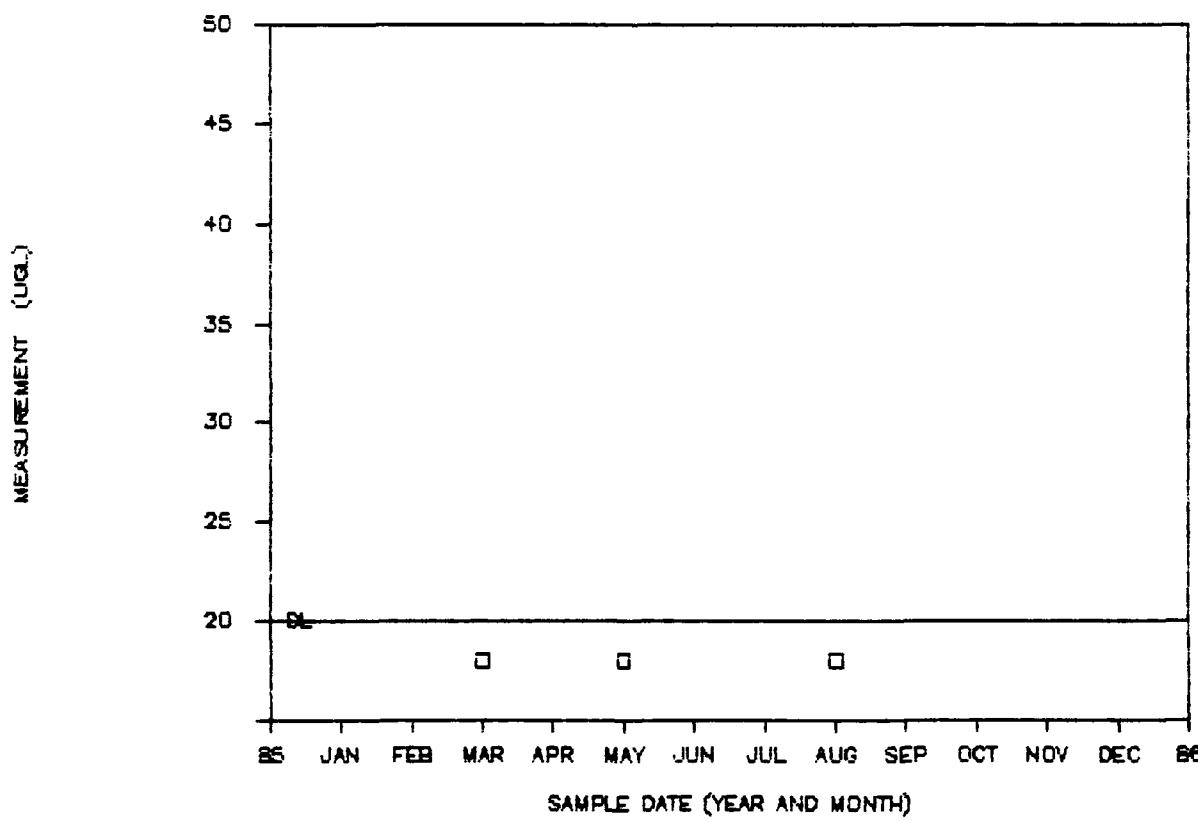


Sites PNDW31  
through  
PNEFIN  
in  
Volume 2

SITE PNDW30 FOR ISODR



SITE PNDW30 FOR OXAT



**APPENDIX A**  
**ANALYTE CODES**

APPENDIX A  
ANALYTE CODES

<u>CODE</u>	<u>ANALYTE</u>
ALDRN	ALDRIN
CCL4	CARBON TETRACHLORIDE
CHCL3	CHLOROFORM
CL	CHLORIDE
COND	SPECIFIC CONDUCTIVITY
CPMS	P-CHLOROPHENYLMETHYL SULFIDE
CPMSO	P-CHLOROPHENYLMETHYL SULFOXIDE
CPMSO2	P-CHLOROPHENYLMETHYL SULFONE
DBCP	DIBROMOCHLOROPROPANE
DCPD	DICYCLOPENTADIENE
DIMP	DIISOPROPYLMETHYL PHOSPHONATE
DITH	DITHIANE
DLDRN	DIELDRIN
ENDRN	ENDRIN
F	FLUORIDE
HARD	TOTAL HARDNESS
ISODR	ISODRIN
OXAT	1,4-OXATHIANE
PPDDE	2,2-BIS(PARA-CHLOROPHENYL)-1,1-DICHLOROETHENE
PPDDT	2,2-BIS(PARA-CHLOROPHENYL)-1,1,1-TRICHLOROETHANE